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THE COLLEGE  
OF  
ARTS AND SCIENCES

CATALOGUE 1952-1953      CHESTNUT HILL, MASS.  
ANNOUNCEMENTS 1953-1954      NOVEMBER, 1952








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# The Boston College Bulletin

The College of Arts and Sciences



*Catalogue for the School Session  
1952-1953*

*Announcements for 1953-1954*

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## ACADEMIC CALENDAR

1952 — 1953



1952

Sept.	15-16	Registration for Freshmen and Sophomores.
	17-18	Registration for Juniors and Seniors.
	17	Orientation for Freshmen—Arts and Sciences.
	18	Orientation for Freshmen—CBA.
	19	Orientation for Freshmen—School of Education.
	19	Registration for out-of-state students.
	19	Faculty Pre-College Institute.
	22	Opening of Fall Session for all classes.
Oct.	1	Mass of the Holy Spirit.
	1	Extracurricular activities begin.
	8-9-10	Junior-Senior Retreat.
	13	Celebration of Columbus Day. No classes.
	22-23-24	Freshman-Sophomore Retreat.
Nov.	11	Armistice Day. No classes.
	14	End of First Quarter.
	26-27-28	Thanksgiving Holidays. Vacation starts after the third period on November 26.
Dec.	8	Feast of the Immaculate Conception. No classes.
	17	Christmas Recess begins at the close of classes.

1953

Jan.	5	Classes resumed.
	16	End of the First Semester.
	19-30	Mid-Year Examinations.
Feb.	2	Classes resumed.
	23	Celebration of Washington's Birthday. No classes.
March	25	End of Third Quarter.
April	1	Easter Recess begins at the close of classes.
	13	Classes resumed.
	20	Celebration of Patriot's Day. No classes.
May	14	Ascension Thursday. No classes.
	18	Final Examinations begin.
June	5	End of scholastic year.
	7	Baccalaureate Sunday.
	8	Alumni Day.
	9	Class Day.
	10	Commencement.

## THE TRUSTEES OF BOSTON COLLEGE

*The corporate title of Boston College is*

THE TRUSTEES OF BOSTON COLLEGE

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1952-1953

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BOSTON COLLEGE  
THE UNIVERSITY COUNCIL  
1952-1953

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- |   |                       |
|---|-----------------------|
| The College of Arts and Sciences  | University Heights    |
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| The School of Theology  | Weston, Massachusetts |
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| The Summer Session  | University Heights    |
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A.B., Boston College; A.M., Boston College; Ph.L., Weston College; S.T.L., Weston College; M.Ed., Boston College; A.M., Columbia University.
- CHRISTOPHER J. FLYNN, JR., LL.B., *Instructor in Economics*.  
A.B., Boston College; A.M., Boston University; LL.B., Boston College.
- ALBERT M. FOLKARD, A.M., *Instructor in English*.  
A.B., Boston College; A.M., Boston College.
- PHILIP F. GARITY, LL.B., *Assistant Professor of Economics*.  
A.B., Boston College; LL.B., Boston College.
- REV. JOSEPH D. GAUTHIER, S.J., D.ÉS.L., *Associate Professor of Romance Languages, Chairman of Department*.  
B.S., Trinity College; A.B., Boston College, A.M., Boston College; S.T.L., Weston College; D.ès.L., Laval University.
- ARTHUR F. GRAHAM, *Assistant Instructor in Physics*.
- GEORGE F. G. GROB, A.M., *Assistant Professor of English*.  
A.B., Washington University; A.M., Washington University; A.M., Harvard University.
- FRANCIS X. GUINDON, ED.D., *Assistant Professor of Education*.  
A.B., University of Notre Dame; M.Ed., State Teachers College, Bridgewater; Ed.D., Harvard University.
- HANS G. HAEFELI, PH.D., *Professor of Mathematics*.  
Ph.D., University of Zurich, Switzerland.
- WILLIAM J. HAGGERTY, JR., A.M., *Assistant Professor of Philosophy*.  
A.B., College of the Holy Cross; A.M., Boston College.

- OWEN A. HANLEY, A.M., *Associate Professor of Spanish*.  
A.B., Villanova College; A.M., Boston College.
- JAMES P. HARVEY, A.M., *Instructor in Spanish*.  
B.S., Boston College; A.M., Boston College.
- PAUL T. HEFFRON, PH.D., *Assistant Professor of Government*.  
A.B., Boston College; A.M., Boston College; Ph.D., Fordham University.
- EDWARD L. HIRSH, PH.D., *Professor of English*.  
A.B., Yale University; Ph.D., Yale University.
- THOMAS P. HUGHES, A.M., *Assistant Professor of English*.  
B.S., Fordham University; A.M., Columbia University.
- CAPTAIN ROBERT C. JACKSON, U.S.A., B.S., *Instructor in Military Science*.  
B.S., Massachusetts State Teachers College.
- WESTON M. JENKS, JR., A.M., *Assistant Professor of English*.  
A.B., Boston College; A.M., Boston College.
- MAJOR RALPH K. JONES, U.S.A., B.S., *Instructor in Military Science*.  
B.S., United States Military Academy.
- REV. W. SEAVEY JOYCE, S.J., PH.D., *Associate Professor of Economics, Chairman of Department*.  
A.B., Boston College; A.M., Georgetown University; S.T.L., Weston College; Ph.D., Harvard University.
- REV. EDWARD J. KEATING, S.J., PH.D., *Assistant Professor of Philosophy*.  
A.B., Boston College; A.M., Boston College; S.T.L., Gregorian University; Ph.D., Gregorian University.
- AUGUSTINE L. KEEFE, LL.B., *Associate Professor of Classics*.  
A.B., Boston College; A.M., Boston College; LL.B., Boston College.
- REV. JOSEPH P. KELLY, S.J., PH.D., *Professor of Psychology*.  
A.B., Woodstock College; A.M., Woodstock College; Ph.D., Gregorian University.
- JOSEPH E. KING, A.M., *Instructor in History*.  
A.B., Boston College; A.M., Boston College.
- REV. HAROLD C. KIRLEY, S.J., S.T.L., *Assistant Professor of History*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- JOSEPH F. KREBS, A.M., *Assistant Professor of Mathematics*.  
A.B., Boston College; A.M., Boston College.
- ARCHILLE J. LAFERRIERE, A.M., *Assistant Professor of Mathematics*.  
A.B., Boston College; A.M., Boston College.
- GLENN S. LARSON, M.S., *Instructor in Physics*.  
B.S., University of California; M.S., Boston College.
- REV. GEORGE F. LAWLOR, S.J., M.S., *Assistant Professor of Biology*.  
A.B., Boston College; A.M., Boston College; Ph.L., Weston College; M.S., St. Louis University; S.T.B., Weston College.
- MAJOR SYLVAN P. LAY, U.S.A., B.S.F., *Instructor in Military Science*.  
B.S.F., University of Michigan.



- ROBERT J. LEBLANC, A.M., *Assistant Professor of Mathematics*.  
A.B., Boston College; A.M., Boston College.
- TRUMAN S. LICHT, M.S., *Assistant Professor of Chemistry*.  
B.S., Harvard University; M.S., University of Minnesota.
- REV. FRANCIS E. LOW, S.J., PH.D., *Professor of Ethics*.  
A.B., Boston College; A.M., Woodstock College; Ph.D., Gregorian University.
- REV. FRANCIS J. MACDONALD, S.J., A.M., *Associate Professor of Philosophy*.  
A.B., Woodstock College; A.M., Woodstock College.
- RENÉ J. MARCOU, PH.D., *Professor of Mathematics*.  
B.S., Colby College; Ph.D., Massachusetts Institute of Technology.
- REV. JOSEPH M. F. MARIQUE, S.J., PH.D., *Associate Professor of Classics*.  
A.B., Fordham College; A.M., Georgetown University; Ph.D., Johns Hopkins University.
- FRANCIS L. MAYNARD, A.M., *Assistant Professor of Biology*.  
A.B., Boston College; A.M., Brown University.
- JOSEPH M. MCCAFFERTY, A.M., *Assistant Professor of English*.  
A.B., Boston College; A.M., Boston College.
- REV. JOHN A. MCCARTHY, S.J., S.T.L., *Associate Professor of Psychology*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- REV. JOHN J. MCCARTHY, S.J., M.S., *Instructor in Mathematics*.  
A.B., Boston College; A.M., Boston College; M.S., Boston College.
- TIMOTHY E. MCCARTHY, PH.D., *Assistant Professor of Chemistry*.  
B.S., Boston College; M.S., Boston College; Ph.D., Georgetown University.
- REV. LEO P. MCCAULEY, S.J., PH.D., *Professor of Classics, Chairman of Department*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College; Ph.D., Johns Hopkins University.
- VINCENT A. MCCROSSEN, PH.D., *Professor of Romance Languages*.  
A.B., Dickinson College; Ph.D., University of Pittsburgh.
- REV. ALBERT F. MCGUINN, S.J., PH.D., *Professor of Chemistry, Chairman of Department*.  
B.S., Massachusetts State College; M.S., Rutgers University; A.B., Boston College; A.M., Boston College; Ph.D., Fordham University; S.T.L., Weston College; Sc.D. (hon.), University of Massachusetts.
- MALCOLM MCLOUD, A.M., *Assistant Professor of Classics*.  
A.B., Boston College; A.M., Boston University.
- HENRY J. MCMAHON, A.M., *Assistant Professor of History*.  
A.B., Boston College; A.M., Boston College.
- REV. PAUL J. MCMANUS, S.J., A.M., *Assistant Professor of German*.  
A.B., Boston College; A.M., Boston College.
- DONALD R. MCMORROW, M.S., *Assistant Professor of Physics*.  
B.S., Tufts College; M.S., University of Rhode Island.

- REV. PAUL S. McNULTY, S.J., S.T.L., *Assistant Professor of English*.  
A.B., Boston College; A.M., Boston College; Ph.L., Weston College;  
S.T.L., Weston College.
- LT. COLONEL ROYAL E. MCSHEA, U.S.A., A.B., *Assistant Professor of Military Science*.  
A.B., Stanford University.
- SAMUEL J. T. MILLER, PH.D., *Instructor in History*.  
B.S., Ohio State University; A.M., Ohio State University; Ph.D., Brown University.
- REV. JOHN J. MORIARTY, S.J., A.M., *Assistant Professor of Ethics*.  
A.B., Woodstock College; A.M., Woodstock College; A.M., St. Louis University.
- REV. JAMES F. MOYNIHAN, S.J., PH.D., *Professor of Modern Psychology, Chairman of Department of Modern Psychology, Director of Educational Guidance*.  
A.B., College of the Holy Cross; A.M., Boston College; Ph.L., Weston College; S.T.L., Weston College; Ph.D., Catholic University.
- FRANCIS E. MURPHY, M.S., *Assistant Professor of Education*.  
B.S., Boston University; M.S., Boston University.
- REV. JOHN J. MURPHY, S.J., PH.D., *Associate Professor of Philosophy*.  
A.B., Woodstock College; A.M., Woodstock College; Ph.D., Gregorian University.
- REV. JOHN J. MURPHY, S.J., A.M., *Instructor in Economics*.  
A.B., Boston College; A.M., Boston College; A.M., Boston College.
- JOHN F. NORTON, A.M., *Associate Professors of Classics*.  
A.B., Boston College; A.M., Boston College.
- REV. EDWARD H. NOWLAN, S.J., PH.D., *Associate Professor of Modern Psychology*.  
A.B., Boston College; A.M., Boston College; S.T.D., Weston College; Ph.D., Harvard University.
- REV. JOHN A. O'CALLAGHAN, S.J., PH.D., *Professor of English, Chairman of Department*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College; Ph.D., Boston College.
- MAJOR THOMAS C. O'CONNELL, U.S.A., B.S., *Instructor in Military Science*.  
B.S., United States Military Academy.
- REV. DANIEL F. X. O'CONNOR, S.J., A.M., *Assistant Professor of Philosophy*.  
A.B., Boston College; A.M., Gonzaga University.
- THOMAS H. O'CONNOR, A.M., *Instructor in History*.  
A.B., Boston College; A.M., Boston College.
- DAVID C. O'DONNELL, PH.D., *Professor of Chemistry*.  
A.B., Miami University; M.S., Ohio State University; Ph.D., Ohio State University.

- ROBERT F. O'MALLEY, M.S., *Assistant Professor of Chemistry*.  
B.S., Boston College; M.S., Boston College.
- STEPHEN J. PETERY, M.E., *Professor of Economics*.  
M.E., University of Budapest, Hungary.
- JOHN J. POWER, M.S., *Assistant Professor of Physics*.  
B.S., Boston College; M.S., Boston College.
- REV. LEO A. REILLY, S.J., S.T.L., *Assistant Professor of Ethics*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- REV. OSWALD A. REINHALTER, S.J., A.M., *Professor of Classics*.  
A.B., Woodstock College; A.M., Woodstock College.
- REV. JAMES W. RING, S.J., S.T.L., *Assistant Professor of Physics*.  
A.B., Weston College; A.M., Boston College; Ph.L., Weston College;  
M.S., Boston College; S.T.L., Weston College.
- REV. JOHN P. ROCK, S.J., PH.D., *Instructor in Ethics*.  
A.B., Boston College; A.M., Boston College; Ph.L., Weston College;  
S.T.L., Weston College; Ph.D., Louvain University.
- REV. CHARLES M. RODDY, S.J., A.M., *Assistant Professor of Philosophy*.  
A.B., Woodstock College; A.M., Woodstock College.
- REV. DANIEL F. RYAN, S.J., A.M., *Professor of Psychology*.  
A.B., Woodstock College; A.M., Woodstock College.
- PAUL L. RYAN, PH.D., *Assistant Professor of French*.  
A.B., Boston College; A.M., Columbia University; Ph.D., Columbia  
University.
- THOMAS I. RYAN, M.S., *Assistant Professor of Biology*.  
A.B., Boston College; M.S., Boston College.
- REV. JOHN J. SAMPEY, S.J., PH.D., *Associate Professor of Classics*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College;  
Ph.D., Gregorian University.
- REV. CORNELIUS F. SHEA, S.J., S.T.L., *Assistant Professor of Theology*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- REV. STEPHEN A. SHEA, S.J., S.T.L., *Assistant Professor of Psychology*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- JOHN W. SHORK, M.S., *Associate Professor of Physics*.  
Ph.D., Boston College; M.S., Boston College.
- ERNEST A. SICILIANO, PH.D., *Professor of French and Spanish*.  
A.B., Boston College; A.M., Boston College; A.M., Harvard  
University; Ph.D., Harvard University.
- FRANCIS W. SIDLAUSKAS, M.F.A., *Instructor in English*.  
A.B., Boston College; M.F.A., Yale University.
- REV. GEORGE F. SMITH, S.J., PH.D., *Associate Professor of Spanish*.  
A.B., Woodstock College; A.M., Woodstock College; Ph.D.,  
Gregorian University.
- BERNARD J. SULLIVAN, PH.D., *Assistant Professor of Biology*.  
A.B., Carroll College; M.S., Fordham University; Ph.D., Fordham  
University.



- REV. FRANCIS W. SWEENEY, S.J., A.M., *Instructor in English*.  
A.B., College of the Holy Cross; Ph.L., Weston College; A.M., Boston College.
- REV. ALEXANDER A. TAIT, S.J., A.M., *Assistant Professor of Theology*.  
A.M., Gonzaga University, Spokane.
- REV. CARL J. THAYER, S.J., A.M., *Instructor in Classics*.  
A.B., Boston College; A.M., Boston College.
- COL. ELMER B. THAYER, U.S.A., B.S., *Professor of Military Science, Chairman of Department*.  
B.S., United States Military Academy.
- MAJOR GERALD W. THOMPSON, U.S.A., *Instructor in Military Science*.
- REV. JOHN A. TOBIN, S.J., PH.D., *Professor of Physics, Chairman of Department*.  
A.B., Woodstock College; A.M., Woodstock College; Ph.D., Gregorian University.
- REV. FRANCIS J. TOOLIN, S.J., PH.D., *Professor of Ethics and Theology*.  
A.B., Weston College; A.M., Woodstock College; Ph.D., Gregorian Institute.
- ROBERT B. TOOLIN, M.S., *Instructor in Physics*.  
A.B., College of the Holy Cross; M.S., Brown University.
- ROGER P. VANCOUR, PH.D., *Assistant Professor of Physics*.  
B.S., College of the Holy Cross; M.S., Boston College; Ph.D., Fordham University.
- LEON M. VINCENT, M.S., *Associate Professor of Biology*.  
Ph.B., Boston College; M.S., Boston College.
- REV. MICHAEL P. WALSH, S.J., PH.D., *Associate Professor of Biology, Chairman of Department*.  
A.B., Boston College; M.S., Fordham University; Ph.D., Fordham University.
- REV. HENRY P. WENNERBERG, S.J., A.M., *Associate Professor of Theology*.  
A.B., Woodstock College; A.M., Woodstock College.
- REV. MAURICE A. WHELTON, S.J., S.T.L., *Associate Professor of Theology*.  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- FREDERICK E. WHITE, PH.D., *Professor of Physics*.  
A.B., Boston University; Sc.M., Brown University; Ph.D., Brown University.
- ROBERT G. WILLIAMS, A.M., *Instructor in Sociology*.  
A.B., St. Anselm College; A.M., Boston College.
- HAROLD A. ZAGER, M.S., *Associate Professor of Mathematics*.  
B.S., Massachusetts Institute of Technology; M.S., Boston College.

THE COLLEGE  
OF  
ARTS AND SCIENCES

## HISTORICAL STATEMENT

Boston College, one of the twenty-eight Jesuit institutions of higher learning in the United States, had its beginning in the days of the Civil War. In 1857, Father John McElroy, S.J., the superior of old St. Mary's in the north end of Boston, purchased the property and began the erection of the buildings which were to house the college on Harrison Avenue. By an act of the Massachusetts Legislature in 1863 the college was formally incorporated as a university, and on September 5, 1864, the doors of the college were first opened to students. Its first president was Father John Bapst, S.J., whose heroic sufferings for the faith in Maine had made him a famous figure in New England history.

After a half century of existence in that location, the college was transferred in 1913 to its present site at University Heights, Chestnut Hill, Newton. Thomas I. Gasson, S.J., was the courageous and far-sighted president who planned and carried out this change.

Since coming to the Heights, Boston College has grown steadily. Its campus is spacious and attractive and is adorned by a group of buildings which are universally acclaimed as outstanding monuments of Collegiate Gothic in the United States.



## UNIVERSITY AFFILIATIONS

Boston College is a member of, or approved by, the following institutions: The Association of American Colleges, The American Council of Education, The Association of American Law Schools, The Section of Legal Education of the American Bar Association, The American Jesuit Educational Association, The National Catholic Educational Association, The American Association of Schools of Social Work, The New England Association of Colleges and Secondary Schools, and the Regents of the University of the State of New York. Further, it enjoys the special recognition of the American Chemical Society.

## EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws:

Public Law 16—78th Congress - The Act Providing for the Rehabilitation of Disabled Veterans.

Public Law 16, as amended by Public Law 894—81st Congress.

Public Law 346—78th Congress - Serviceman's Readjustment Act of 1944.

Public Law 190—79th Congress - Voluntary Recruitment Act of October, 1945.

\*Public Law 550—82nd Congress - Veterans' Readjustment Assistance Act of 1952.

## OBJECTIVES

The courses offered in the College of Arts and Sciences of Boston College are aimed at the development of the higher faculties of man. Carefully organized programs of study are prescribed with the purpose of instructing the minds, informing the memories and imaginations, and training the wills of the students. While some of the curricula prepare the student more directly for specific vocations than do others, all of the curricula lay a solid substructure upon which to build a useful and properly orientated life in business or professional careers. The purpose of the entire program is to produce men who know how to think, who have learned to appreciate the good and the beautiful in our cultural tradition and who have been trained to discern what is true and what is right. They are to be educated men with a sense of responsibility towards their fellowmen and towards their Creator.

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\*—All Veterans who are eligible for training under Public Law 440 are advised to consult the Dean of Admissions regarding final vocational objective and degree desired before applying for benefits under this law. Veterans of the Korean War are personally responsible for all tuition and fees.

### METHOD

The system of education used at Boston College is the same as that used in Jesuit institutions the world over. It is based upon the *Ratio Studiorum*. This compilation of educational principles and regulations, tested over a period of four centuries, is characterized by an insistence upon the development of the whole man and a careful avoidance of overspecialization at the collegiate level. In accordance with principles set forth in the *Ratio*, the program of education at Boston College is built upon the idea that among the many branches of learning there are certain ones, such as Languages, History, Mathematics and the Natural Sciences, which have distinct educational values and that the specific training given by one cannot be supplied by another. Hence for all students some study in each of these fields is prescribed. Jesuit educators have always attached special importance to the study of the classic tongues of Rome and Greece and every effort is made to keep alive the appreciation of the classics as an indispensable part of the equipment of the liberally educated man.

All Boston College students are obliged to follow a complete course of Scholastic Philosophy. In this course the fundamental causes and the ultimate realities of things, the universal principles of human knowledge and the established laws of moral conduct are made the object of intensive and systematic study. The ideas and conclusions of the great philosophical writers of all ages are discussed and evaluated with the intention of giving the student that broadness of intellectual vision which philosophical studies are especially calculated to produce.

### RELIGION

In the admission of students to Boston College, no discrimination is made on the ground of religious belief. Non-Catholic students are not obliged to attend religious services, nor are they obliged to take any of the courses in Theology which run through the four years of the prescribed program.

For the Catholic students a carefully integrated course in Theology covers the entire cycle of Catholic doctrine and moral teaching. In this way the student is provided a solid background of knowledge of his faith and the Christian code of life. Opportunities are present for the attendance at Mass, for the reception of the sacraments of the Eucharist and Penance, and for membership in the League of the Sacred Heart and the Sodality of Our Lady. Each year a retreat of three days is given and every Catholic student is obliged to follow the Spiritual Exercises of St. Ignatius. And most important of all, an atmosphere of religious faith permeates the campus and lecture halls.

ADMISSION  
TUITION AND FEES



## ENTRANCE REQUIREMENTS

### GENERAL STATEMENT

Entrance requirements are administered by the Committee on Admissions. Applications for admission to Boston College must be filed with the Committee early in the final year of the applicant's secondary school studies, preferably by the middle of February, when the grades for the first half of senior year are available. After each application has been examined by the Committee on Admissions, the candidate will be notified of his eligibility for admission.

Registrants for the degrees of Bachelor of Arts and Bachelor of Science in the various sciences must present a high school diploma and written evidence that they have completed work in an accredited secondary school in the following areas: English (4 years), Language, Modern or Ancient, Mathematics, Science, Social Studies or other subjects which in the opinion of the Board of Admissions correlate with the course which the candidates intend to pursue.

The applicant's field of specialization will be determined in part by his high school preparation. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in college studies will be declared eligible for admission.

Candidates who are in doubt as to their qualifications for admission should write to the Dean of Admissions for full information and advice. The Dean is always glad to consult with the principal, guidance director or student regarding the curriculum of an individual and advise ways in which the student's program may be adjusted to his particular needs.

The academic requirements for the various degrees are as follows:

#### BACHELOR OF ARTS

Plane Geometry  
English\*

Latin\*\*  
Algebra

Other courses

#### BACHELOR OF SCIENCES IN BIOLOGY, CHEMISTRY, PHYSICS AND MATHEMATICS

English\*  
Science\*\*\*

Plane Geometry  
Algebra

Other courses

#### BACHELOR OF SCIENCE IN HISTORY AND SOCIAL SCIENCE

English\*

Algebra

Plane Geometry  
Other courses

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\*Four years required.

\*\*Three years required.

\*\*\*Biology, Chemistry or Physics.

### METHOD OF ADMISSION

Graduates of accredited high schools may be admitted (1) by certifying grades, (2) by entrance examination.

Candidates applying for admission without entrance examinations must submit certifying grades in two-thirds of the courses studied during four years of high school. The balance of courses must be of a grade above the passing grade of their school.

The certifying grade is usually determined by the particular high school. The privilege of certification is accorded to schools on the approved list of a State Department of Education or regional accrediting agency.

### ADMISSION TO ADVANCED STANDING

A candidate seeking to transfer to Boston College from another college of approved standing should apply in writing to the Registrar of Boston College. At the same time he should have forwarded to Boston College from the Registrar of the College last attended an official transcript of the subjects taken in that college. This done, he will be informed in writing of the action of the College in his regard.

### PROCEDURE OF CANDIDATES FOR ADMISSION TO FRESHMAN CLASS

1. Candidate should secure a copy of the Boston College application form, which will be provided on request.
2. The candidate himself is to fill in properly and completely the information requested in the Boston College application form.
3. The candidate should attach the application fee (\$5.00) to the completed application form.
4. Next the candidate is to take the application form to his secondary school principal with the request that the principal:
  - a) fill in the information requested from him in the application form.
  - b) mail the completed application form to the Boston College Registrar.

(If a candidate has attended more than one secondary school, his scholastic record at each school should be sent by the respective principal or headmaster.) It is important that Secondary School Records should come *directly* from the office of the principal to the Boston College Registrar. Records brought by students will not be accepted as official.

5. When the candidate's application form has been received properly completed, the candidate will be notified of his status by the Boston College Registrar.

NOTE—To receive consideration for the Entrance (and Scholarship) Examinations, applications must be on file with the Boston College Registrar as near the middle of February as possible.

#### SCHOLARSHIP AND ENTRANCE EXAMINATIONS

1. All scholarship candidates must take the *March* series of the College Entrance Examination Board's Tests and have the results sent to Boston College. The candidates will take the Scholastic Aptitude Test and three Achievement Tests in the same series at the direction of the Dean of Admissions.

2. Candidates admitted by entrance examinations must take the Scholastic Aptitude Test and three Achievement Tests administered by the College Entrance Examination Board. The Dean of Admissions will determine the particular Achievement Tests to be taken by the candidate. The *March* or *May* series are recommended and the results of the tests must be sent to Boston College.

3. Late candidates will be given particular directions regarding entrance examinations by the Dean of Admissions.

#### SCHOLARSHIPS

Each year Boston College awards to incoming Freshmen a number of tuitional scholarships. These are awarded on the results of competitive examinations. To qualify for this competition a candidate must (1) be eligible for entrance by certificating grades, and (2) be certified in those subjects in which his achievement is to be tested. A satisfactory scholastic average must be maintained by all who hold scholarships. For information on scholarships address the Dean of Admissions with whom you have filed application for entrance. A list of scholarships, their values and any restrictions which may be attached to the awarding of them may be found in the back of this catalogue.

#### METHOD OF REGISTRATION

1. Students must register at the beginning of each Semester.
2. Bills for First Quarter Tuition and First Semester Fees will be sent during August. Bills for Third Quarter Tuition and Second Semester Fees will be sent during December.
3. These payments are to be sent before Registration Day by check or Postal Money Order made payable to the Trustees of Boston College and addressed to the Office of the Treasurer, Boston College, Chesnut Hill 67, Massachusetts.
4. Upon receipt of remittance, the Treasurer will send notice to the Registrar's Office that the student is eligible to register.



5. The student will present himself to the Registrar's Office on the day appointed for his Class to register. Here he will be given a set of printed cards together with elective and science cards which will be stamped with the approval of the Dean's Office. All the information asked for on these cards for the college files should be filled in and the cards shown to the Registrar for his approval. With this approval, the Registration is complete.
6. No student will be allowed to enter class without this Class Card issued at the Registrar's Office. Any student not present for the formal opening of classes should know that this absence will be counted among the limited number of absences which are allowed before a deficiency is incurred.
7. Since Financial Obligations must be met before Registration Cards are issued, it is important that remittance be sent in such time that they may be cleared through the Treasurer's Office before Registration Day.

A Fee of \$5.00 will be assessed for Late Registration.

#### TUITION AND FEES

Since this Institution is not endowed, it is normally dependent for support and development on the fees paid for tuition and for the other collegiate requirements. The following rules, therefore, must be strictly observed:

The payment of Tuition, Sciences, Insurance and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid in Quarterly Installments:

- (1) First Quarter—due before registration in September.  
Tuition: \$112.50.  
Insurance Fee: \$10.00.  
Registration Fee: for Freshmen and new students—\$10.00.  
Total: For Upper Classmen—\$122.50, plus Science Fees.  
For Freshmen and new students—\$132.50 plus Science Fees.
- (2) Second Quarter—due at beginning of second quarter.  
Tuition: \$112.50.
- (3) Third Quarter—due before registration in January.  
Tuition: \$112.50, plus second semester Science Fees.
- (4) Fourth Quarter—due at beginning of fourth quarter.  
Tuition: \$112.50.

This arrangement does not prevent students from making payments half-yearly or yearly in advance, if they should wish to do so.

Holders of Scholarships are not exempt from the payment of Registration, Insurance, and Science Fees at the time prescribed.

No refunds on Tuition or Laboratory Fees will be made after the first week of each semester.

If a student does not enter the year the Acceptance Fee is paid, this Fee is not applicable to any future year.

Students who are in arrears in payments at the end of either semester will be held out of one examination. For Freshmen and Sophomores, this examination would be in English. For Juniors and Seniors, it would be in Philosophy. This examination will be considered as an Absentee Test for which there is a \$5.00 charge.

Students are registered at the beginning of each semester. Tuition for the first or third quarter and all semester fees must be paid at this time.

## SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

### GENERAL FEES

Application Fee .....	\$ 5.00
Acceptance Deposit (not refundable) .....	25.00
Registration—new students (not refundable) .....	10.00
Late Registration—additional .....	5.00
Late Science Laboratory Registration .....	1.00
Tuition—payable quarterly in advance .....	450.00
Student Insurance .....	10.00

### SPECIAL FEES

Absentee Test .....	5.00
Condition Examination .....	5.00
*Certificates, Marks, etc. ....	1.00
Change of Course .....	10.00
Change of Individual Subject .....	5.00
Inorganic Chemistry—per semester .....	10.00
Organic Chemistry—per semester .....	20.00
Physical Chemistry—per semester .....	15.00
Qualitative Analysis .....	15.00
Quantitative Analysis—per semester .....	15.00
Qualitative Organic Analysis .....	20.00
Biochemistry .....	20.00
**Physics—per semester .....	15.00

***Biology—per semester .....	20.00
Graduation .....	10.00
Special Students (per semester hour credit) .....	15.00
Extra Course (per semester hour credit) .....	15.00

\*No transcript will be sent from the Registrar's Office during periods of Final Examinations and Registration.

\*\*This fee applies to all Physics Fees except General Physics and Elec. Instruments, which fees are \$10.00 per semester.

\*\*\*This fee applies to all Biology Courses other than Genetics and Invertebrate Zoology. This fee is \$15.00.

Each student taking one or more Chemistry courses must keep a \$15.00 breakage deposit at the Treasurer's Office. Damage to equipment or waste of chemicals by any student will be charged against his deposit. The laboratory fee covers rentals of locker and apparatus, use of gas, water, electricity, chemicals and equipment, and the many incidental expenses of conducting a laboratory course.

#### PAYMENTS OF BILLS

Payments of Tuition, Sciences, Insurance and Registration Fees are to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount for tuition, fees, etc., will not be refunded.

N. B.—Business with the Treasurer's Office will be transacted only during office hours:

Daily: 9:00 A. M. to 4:00 P. M.

Saturdays: 9:00 A. M. to 12:00 M.





ACADEMIC  
REGULATIONS

## SYSTEM OF MARKING

The passing grade in all subjects is 60%. A comprehensive examination in each course is given at the end of each semester\*.

Semester averages are computed as follows:

Class work—60%                      Semester examinations—40%

The report of each student's class standing is sent to his home at the close of each semester. According to the annual average attained by students, class honors and promotion are determined. Class honors are conferred on the following basis:

Summa Cum Laude	95% or over
Magna Cum Laude	90% — 94.9%
Cum Laude	84.9% — 89.9%

## FAILURES

Students who receive a passing grade in class work but fail the semester examination in a subject are conditioned. Conditioned students are granted re-examination unless the number of examinations in which the student has failed is such that the Dean recommends the student to withdraw from college. Failure in or absence from a condition examination becomes a deficiency.

Students who fail in both class work and semester examination are deficient. Students who fail in class work and do not receive in the semester examination a grade sufficiently high to give a semester average of at least 60% incur a deficiency. A deficiency may be removed only by repetition of the subject in regular course at Boston College or in another approved college, either in the regular school sessions or during the summer school sessions. Credit will not be granted for such a course unless the consent of the Dean of the College or of the Freshman-Sophomore Dean was previously obtained. No student may register for the Fall Semester who has not removed all deficiencies by the date on which the Fall Semester opens.

## DISMISSAL

A student who has incurred deficiencies in courses totalling more than six (6) \*\*semester hours credit will be dropped from the College. Any student who is deficient in courses totalling six (6) semester hours credit and who has conditions in two other courses will be obliged to

\*—*Junior Philosophy is divided into four treatises: Logic, Epistemology, General Metaphysics and Cosmology. Grades will be computed on a treatise rather than a semester basis.*

\*\*—*A semester hour represents a course which meets once a week throughout a semester.*

withdraw from College. Should he be reinstated, he must repeat in class all the subjects in which he has failed and any other subjects which, in the discretion of the Dean, should be reviewed.

## EXAMINATION PROCEDURE

### WRITTEN EXAMINATIONS

All examinations conducted at Boston College are governed by the following rules:

1. With the exception of writing material, i.e., pen and pencil, and such other materials as may be required, v.g., compass and ruler, no student may bring into the examination room anything that may in any way be interpreted as a help in the examination. All rough work is to be done in the blue book.

2. Absolute silence is to be observed during the entire examination. Should anyone leave the examination room before the signal is given for the end of the examination, he should do so without in any way communicating with the other students in the room.

No one may leave his seat until he has completed his examination, when after submitting his examination book, he is to leave the room immediately.

3. There is to be no communication, direct or indirect, either by word or gesture, among the examinees.

4. There is to be no borrowing or lending during the examination.

5. After the signal for the beginning of the examination, no questions may be asked, either of the Proctor or of any other person in the room.

6. Students coming late for an examination will be admitted to the examination room. However, no additional time will be allowed for the completion of the examination.

7. No one may be admitted late to examination if any student who was present for the beginning of the examination has left the examination room prior to the arrival of the late comer.

Violation of any one or any part of these regulations will be dealt with as follows:

For the first offense, loss of the examination paper and grade of zero with no right to further examination in the subject.

For the second offense, expulsion, regardless of the year during which the second offense occurs.

### ORAL EXAMINATIONS

**JUNIOR:** At the end of the junior year a comprehensive oral examination will be held in the various treatises of philosophy studied during the year. To be eligible for this examination it is required that a student should have passed successfully the examination given at the end of each treatise.

A student who fails the comprehensive oral examination in Junior Philosophy will be allowed a condition examination. Failure to pass this condition examination will render a student deficient in Junior Philosophy.

**SENIOR:** At the end of the senior year a comprehensive oral examination will be held in all branches of philosophy studied during the year. To be eligible for this examination it is required that a student should have passed successfully all semester examinations in Senior Philosophy.

A senior who fails a comprehensive oral examination in philosophy will be allowed a condition examination. Failure to pass this condition examination will render a student deficient in Senior Philosophy.

### ATTENDANCE

The daily classes and lecture periods begin at 9:20 A.M., at which time all students must be in their respective classrooms.

Credit for a course will not be allowed if the record of attendance shows that the student has been present at less than 90% of the number of periods assigned for that course during each semester. In case of absence for a prolonged period due to illness or some other compelling cause, the application of this regulation may be modified by the Council on Standards upon the recommendation of the Dean; but in no case will more than twenty days of absence in either semester be allowed.

### ABSENCE FROM EXAMINATIONS

Students who are absent from a semester examination or from a treatise examination in Junior Philosophy are allowed to take an absentee examination at a later date. In such cases a mark higher than the required 60% may be given only to those students whose absences were excused by the Dean prior to the end of the original examination. A fee of \$5.00 will be charged for such absentee examinations.

### ELIGIBILITY

In order to be eligible to represent Boston College in intercollegiate sports or in any major activity a student must be free from all deficiencies. No student is eligible to run for class office unless he has maintained an average of at least 70% during his course at Boston College and he must also be free from all deficiencies.



STUDENT  
SERVICES

## GUIDANCE

### STUDENT COUNSELOR

In the College of Arts and Sciences a Father of the Faculty is appointed as Counselor of the students, and in this capacity he devotes all his time to the interests of the students. It is his duty to advise them, not only in those matters that pertain to their spiritual well-being, but in others also, proffering whatever direction may be required with regard to studies and all other intimate and personal matters. He is assisted in the performance of his duties by several other Jesuit members of the faculty.

### GUIDANCE OFFICE

Boston College, realizing that individual adjustment to college life and work is for many students a difficult task, offers educational assistance and direction to her students both in the selection of the courses most valuable to them and in the mastery of the courses selected. In doing this it maintains an educational guidance office with a director of guidance in charge. The office by means of interviews, tests and a study of the high school records endeavors to obtain knowledge of the interests, the scholastic background and the general and specific abilities of each student. A specific testing service is maintained for this purpose.

### COMMITTEE OF COUNSELORS

There is a committee of counselors made up of professors, each of whom is allotted a definite group of Freshmen who are required to visit him. Each counselor is supplied with data on the student's interests, aptitudes, present achievement and personality traits. Equipped with this information the counselor is able to aid the student in pursuing his college course more successfully.

### PLACEMENT BUREAU

Boston College offers assistance to students and graduates in solving the problem of employment both during their college course and afterwards. The Placement Office helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields. While the selection of a business position and the choice of a career must be left to the individual, the Office has information which enables it to assist the applicant in making an intelligent choice. Students are advised to avail themselves of the opportunities for guidance which will be given at regular intervals.

### ORIENTATION

During the first week of the scholastic year, Freshmen are given orientation lectures. These are general talks on curricula and extra-

curricular activities given by members of the faculty. Freshmen are assigned to their advisers, whom they meet during this time. An Objective Placement Test is given.

#### MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the Colleges on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

#### R.O.T.C. UNIT

Boston Collge has an Army R.O.T.C. Unit for training future officers in the Field Artillery. A four year course of instruction is provided and, having fulfilled all requirements for an academic degree, a student is commissioned a Second Lieutenant, Officers Reserve Corps, United States Army.

#### BAPST LIBRARY

One of the principal factors in the intellectual life of the students at Boston College is the main Library. The Library's first service is to the faculty and student body at the College. Subject to library regulations, members of all the schools of the University also draw upon its resources, as do many students of other colleges, not only in and about Boston, but from other sections of the country. There are departmental libraries for Chemistry, Biology, Physics and Mathematics in Devlin Hall. Entry cards for these collections are filed in the public catalogue in the Reference Room. The Reference Room and certain study-alcoves in the Main Reading Room are well supplied with standard books of reference; in addition the Main Reading Room provides accommodations for the Reserve Sections of volumes recommended by Professors as collateral reading in various class subjects.

The Library is open on class days from 9:00 A.M. until 7:00 P.M.; Saturdays from 9:00 A.M. until 5:00 P.M. During the summer months the Library is open from 8:30 A.M. to 5:00 P.M.; Saturdays from 9:00 A.M. to 12 noon.

#### STUDENT HEALTH SERVICE

A registered nurse is in attendance to provide for medical attention in case of sickness or accident and to supervise hospitalization when it is necessary. The First Aid Room is open to students throughout every class day.

### STUDENT ACCIDENT INSURANCE PROGRAM

There is a compulsory student accident insurance program covering all accidents on or off the campus during the academic year. A voluntary sickness and hospital insurance is also available.

### STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

### RESIDENT STUDENTS

Although Boston College is predominantly a day college, there are two dormitory buildings on the campus which provide accommodations for a limited number of boarding students. The Dean of Men is to be contacted for information.

### AWARDS

#### GENERAL EXCELLENCE MEDAL

A gold medal, the gift of the Philomatheia Club, for general excellence in all branches studied during the entire four years in the College of Arts and Sciences is awarded each year at the annual commencement.

#### THE WILLIAM CARDINAL O'CONNELL THEOLOGY MEDAL

The William Cardinal O'Connell Medal, the gift of His Eminence the late William Cardinal O'Connell, is awarded at the annual commencement to the student who has attained the highest average in all courses of Theology studied during four years in the College of Arts and Sciences.

#### THE FRANCIS J. BRICK AWARD

The Francis J. Brick Award, the gift of Mrs. Francis J. Brick in memory of her husband, an alumnus of the class of 1896, is a gold medal which is awarded to a member of each graduating class in the College of Arts and Sciences who has been outstanding in character, loyalty, leadership and scholarship during his four years at Boston College. The winner of this medal will have his name engraved on a cup which is kept in the office of the President of the College.

#### THE REVEREND JOSEPH M. FITZGIBBONS AWARD

The Reverend Joseph M. Fitzgibbons Award, the gift of Reverend Joseph M. Fitzgibbons, Pastor of St. Jerome's Church, Arlington, Massachusetts, is awarded to the student who in the judgment of the Faculty has profited most by his stay at Boston College.



### THE REVEREND EDWARD H. FINNEGAN, S.J., MEMORIAL AWARD

The Reverend Edward H. Finnegan, S.J. Memorial award, was founded by the Classes of 1949, 1950 and 1951 and his many devoted friends. It is given annually to the Senior who has best exemplified the spirit of the College Motto "Ever To Excel."

### THE SCHOLARSHIP FUND

The Scholarship Fund award of \$400, presented annually at commencement by the Boston College Lay Faculty Club to defray the expenses of study at some graduate or professional school, is based on the recipient's scholarship, character, extracurricular activity and promise of enduring school loyalty.

### THE REVEREND PATRICK J. DURCAN AWARD

The Reverend Patrick J. Durcan Award, donated by Mrs. J. Greer in memory of her brother, is presented at commencement to the student who attained the highest average in all courses of History studied during four years in the College of Arts and Sciences.

### THE FULTON GOLD MEDAL

The Fulton Gold Medal, the annual gift of Mrs. Vincent P. Roberts, in memory of her father, is awarded annually to the outstanding debater in the Fulton Prize Debate.

### THE GARGAN MEDAL

The Gargan Medal, founded in memory of Thomas J. Gargan, is awarded annually to the outstanding debater in the Marquette Prize Debate.

### THE LEONARD AWARD

One fifth of the year's net income on approximately twenty-thousand dollars is awarded annually through the Reverend John F. Leonard Trust to the winner of the Leonard Oratorical Contest. This contest is open to all students in the undergraduate courses at Boston College.

### THE DENIS H. TULLY AWARD

The Denis H. Tully Award, the income on two thousand dollars, founded by the will of the late Denis H. Tully, is awarded annually to a student of the College of Arts and Sciences for the best paper on a theological subject.



GENERAL DESCRIPTION  
OF  
COURSES

## DEGREES OFFERED

The College of Arts and Sciences at Boston College at the present time confers two academic degrees, Bachelor of Arts (A.B.) and Bachelor of Science (B.S.). The various individual courses of study in particular branches are outlined in subsequent pages of this Bulletin.

## THE BACHELOR OF ARTS DEGREE

In addition to the study of Latin for at least two years, the candidate for the Bachelor of Arts degree must take courses in English, History, Mathematics, Modern Language and Physical Science. A complete course in Scholastic Philosophy is required of all. Throughout the four years, Theology is to be systematically studied.

## A.B. HONORS WITH GREEK

The Bachelor of Arts Honors course with Greek requires that the student take a minimum of two years of college Greek. Only those students who are, in the judgment of college authorities, endowed with more than ordinary talent are admitted to the course. If students enter college without preliminary studies in Greek, an intensive course of two years' duration will be provided. In addition to the study of Greek, the students working for the honors degree must maintain an annual average better than 85%. During their course they will be expected to cover a larger amount of matter in the various branches, both in class work and in assignments for personal work outside of class than is ordinarily required. During their Junior and Senior Years they will fall into the honors group in Philosophy, which is to be made up of students from all courses who maintain a better than 85% annual average.

## A.B. NON-HONORS WITH GREEK

Students who elect the study of Greek, but whose scholastic qualifications do not give promise of meeting the requirements of the Honors Course, will be given substantially the same curriculum as prescribed for the Honors Course, but the treatment of the subject matter will be less intensive.

## A.B. DEGREE WITH MATHEMATICS

The courses leading to the Bachelor of Arts degree with Mathematics are identical with those in the Bachelor of Arts degree without Honors except that during Freshman year a course in History and in Sophomore year a course in Calculus are required in place of Greek. This sequence of courses in the Bachelor of Arts curriculum has been arranged for those students who are proficient in Mathematics and who desire to continue with advanced studies in this field.



### LATIN COURSES IN THE A.B. CURRICULUM

In all divisions of the Bachelor of Arts curriculum a minimum of two years of college Latin is required of all students who have made preliminary studies in this language during two or three years of High School. For those who enter without these preliminary studies in Latin, an intensive college course of two years' duration will be provided.

### SCIENCE REQUIREMENT

At least one course in Biology or Chemistry or Physics is required of all students in the Bachelor of Arts curriculum. Every opportunity is given to the students to major in science. Mathematics is required of all.

### PRE-PROFESSIONAL COURSES

In order to prepare students in the Bachelor of Arts curriculum for entrance into professional schools after graduation, a special program of studies is offered to meet the requirements of these institutions.

### PRE-LEGAL STUDIES

Students who plan to enter Law School may elect courses in Economics, Government and History. No other courses are specified as Pre-Legal Studies, nor should too much stress be placed upon these branches to the detriment of the cultural subjects so necessary to all professions.

### PRE-MEDICAL AND PRE-DENTAL STUDIES

Since certain courses, peculiar to the Pre-Medical and Pre-Dental students, are required in Freshman and Sophomore Years, candidates for Medical and Dental Schools must elect this program of studies before starting Freshman Year.

Candidates for Medical or Dental School may follow either the A.B. Pre-Medical and Pre-Dental curriculum or the B.S. Biology curriculum as found in later pages.

The following schedule has been accepted by the American Medical Association as the minimum requirement of credits for entrance to a Class A Medical School:

English .....	6	Hours
Inorganic Chemistry .....	8	"
Organic Chemistry .....	4	"
Physics .....	8	"
Biology .....	8	"
Foreign Language .....	8	"
Credit in Subjects other than Science .....	12	"
Additional College Credit to Total .....	60	"

Some colleges have arranged a schedule whereby pre-medical credits may be obtained in two years of study. But with the number of medical aspirants growing every year, few medical schools now admit students without a college degree. It is believed that the more extensive the preliminary education, and the consequent increase in culture, the better fitted the individual will be for success in the practice of his profession. For this reason Boston College recommends that the pre-medical student take a full four-year liberal arts course. Boston College does not accept students who wish to take only specifically pre-medical courses.

#### MEDICAL SCHOOL APPLICANTS

No recommendation will be written for medical schools unless a student has an 80% science average at the end of his Junior Year. A pre-medical student who incurs a deficiency in any science course in his first two years will be strongly recommended, in a letter, to withdraw from the pre-medical curriculum. A Sophomore A.B. pre-medical student who does not attain a 75% average in General Chemistry will be strongly recommended, by letter, to withdraw from the pre-medical curriculum.

#### BACHELOR OF SCIENCE DEGREE

The Bachelor of Science curricula at Boston College fall into two groups:

The B.S. in Natural or Physical Sciences is awarded to students who have specialized in Biology, Chemistry, Mathematics or Physics.

The B.S. in Social Sciences is awarded to students who have specialized in Economics, Government, History, Modern Languages, Modern Psychology or Sociology, but who have not taken the two years of college Latin required for the A.B. degree.

All candidates for the B.S. degree are required to take the same courses in Philosophy and Theology as are taken by the candidates for the A.B. degree.

#### SELECTION OF CURRICULUM

Since the Jesuit system of education is based frankly on the fact that genuine education demands the supervision and control of trained, experienced educators, and is not a thing to be regulated by the inexperienced student, at Boston College much of the content of the curricula offered is prescribed. However, since Boston College offers students the opportunity to major in many fields of concentration, it is necessary that the student select the particular curriculum he is to follow.

In some cases, this determination of the curriculum which the applicant will enter will be automatically made by comparing the Secondary School record which the student offers with the requirements for

each group. But in cases in which this comparison leaves the applicant free, he may choose any one of the curricula which suits his purpose in coming to the College. In this very important choice, the applicant is expected to study this Bulletin and to consult with the Dean of Admissions or the Registrar of the College, who are prepared to interpret the prescriptions of the College, and to assist the applicant in making his choice. In any case in which the applicant has no definite and special reason for choosing one of the groups, he will be expected to follow the guidance of the College authorities, who will place him properly according to their judgment of his capabilities as shown by his record, and also in the light of his own preferences as expressed and explained to them.

### FIELDS OF CONCENTRATION

All students are required to give serious thought to their field of concentration as early as possible in their college career. For some students as, for example, pre-medical or pre-dental or those majoring in B.S. Natural Science courses, it is necessary that the field of concentration be chosen before they start Freshman Year. In the choice of other majors, it is necessary that the choice be made at the end of Freshman Year and, at the very latest, the field must be chosen by the end of Sophomore Year. This choice is always to be made with the advice and approval of the Head of the Department in which they are to do their major work and the Dean must approve their choice.

A major study comprises: (a) 18 semester hours of upper division instruction either in the same subject or in subjects so closely related as to form a well unified field of study; (b) assigned reading or investigation in the designated subject.

This arrangement of elective studies will be so ordered that at the time of graduation, the student will be well equipped to continue with studies in his chosen field.

### MAJORS AVAILABLE

Biology	History
Chemistry	Mathematics
Classics	Physics
Economics	Psychology (Modern)
English	Romance Languages
German	Sociology
Government	

## BACHELOR OF ARTS

## GREEK HONORS AND NON-HONORS

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1 .....	3	English 2 .....	3
Greek 1 or 5 .....	3	Greek 2 or 6 .....	3
Latin 1 <sup>1</sup> .....	3	Latin 2 .....	3
Mathematics 1 .....	3	Mathematics 2 .....	3
Modern Language 1 or 11 .....	3	Modern Language 2 or 12 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	17		17

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
Greek 21 or 23 .....	3	Greek 22 or 24 .....	3
Latin 21 .....	3	Latin 22 .....	3
Modern Language 11 or 21 .....	3	Modern Language 12 or 22 .....	3
Science (Bi. 21, Ch. 21 or Ph. 21) <sup>2</sup> .....	4	Science (Bi. 22, Ch. 22 or Ph. 22) .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Electives <sup>3</sup> .....	6	Electives .....	6
History 43 .....	3	History 44 .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	17		17

## SENIOR YEAR

Electives <sup>3</sup> .....	6	Electives .....	6
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	16		16

<sup>1</sup> Students who are deficient in Latin requirements may, by arrangement with the Dean of Admissions, take special Latin courses designed to compensate for such deficiency.

<sup>2</sup> Choose one.

<sup>3</sup> Elective courses in the field of concentration may be chosen in the following: Classics, Economics, English, Government, History, Mathematics, Modern Languages, Modern Psychology or Sociology.



## BACHELOR OF ARTS

## MATHEMATICS

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1 .....	3	English 2 .....	3
History 1 .....	3	History 2 .....	3
Latin 1 <sup>1</sup> .....	3	Latin 2 .....	3
Mathematics 1 or 3 <sup>2</sup> .....	3	Mathematics 2 or 4 .....	3
Modern Language 1 or 11 .....	3	Modern Language 2 or 12 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	17		17

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
Latin 21 .....	3	Latin 22 .....	3
Modern Language 11 or 21 .....	3	Modern Language 12 or 22 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Science (Bi. 21, Ch. 21 or Ph. 21) <sup>3</sup> .....	4	Science (Bi. 22, Ch. 22 or Ph. 22) .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Electives <sup>4</sup> .....	6	Electives .....	6
History 41 .....	3	History 42 .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	17		17

## SENIOR YEAR

Electives <sup>4</sup> .....	6	Electives .....	6
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	16		16

<sup>1</sup> Students who are deficient in Latin requirements may, by arrangement with the Dean of Admissions, take special Latin courses designed to compensate for such deficiency.

<sup>2</sup> Mathematics 1-2 will be taken by A.B. Mathematics Non-Majors.  
Mathematics 3-4 will be taken by A.B. Mathematics Majors.

<sup>3</sup> Choose one.

<sup>4</sup> Elective courses in the field of concentration may be chosen in the following: Classics, Economics, English, Government, History, Mathematics, Modern Languages, Modern Psychology or Sociology.

## BACHELOR OF ARTS

## PRE-MEDICAL AND PRE-DENTAL

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 11 .....	4	Chemistry 12 .....	4
English 1 .....	3	English 2 .....	3
French or German 1 or 11 <sup>1</sup> .....	3	French or German 2 or 12 .....	3
Latin 1 .....	3	Latin 2 .....	3
Mathematics 5 .....	3	Mathematics 6 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	18		18

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
History 23 .....	3	History 24 .....	3
Latin 21 .....	3	Latin 22 .....	3
Physics 27 .....	4	Physics 28 .....	4
Sociology 33 .....	3	Sociology 34 .....	3
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Biology 31 .....	4	Biology 32 .....	4
Chemistry 51 .....	4	Chemistry 52 .....	4
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	16		16

## SENIOR YEAR

Biology 101 .....	4	Biology 102 .....	4
Chemistry 63 .....	4	Chemistry 142 .....	4
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	18		18

<sup>1</sup> Students who begin French or German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

## BACHELOR OF SCIENCE

## BIOLOGY

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Biology 11 .....	4	Biology 12 .....	4
Chemistry 11 .....	4	Chemistry 12 .....	4
English 1 .....	3	English 2 .....	3
French or German 1 or 11 <sup>1</sup> .....	3	French or German 2 or 12 .....	3
Mathematics 5 .....	3	Mathematics 6 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/> 19		<hr/> 19

## SOPHOMORE YEAR

English 21 .....	3	Chemistry 26 .....	4
History 23 .....	3	English 22 .....	3
Physics 27 .....	4	History 24 .....	3
Sociology 33 .....	3	Physics 28 .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/> 15		<hr/> 16

## JUNIOR YEAR

Biology 111 .....	4	Biology 152 .....	4
Chemistry 51 .....	4	Chemistry 52 .....	4
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/> 16		<hr/> 16

## SENIOR YEAR

Biology 101 .....	4	Biology 102 .....	4
Biology 103 .....	4	Chemistry 142 .....	4
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/> 18		<hr/> 18

<sup>1</sup> Students who begin French or German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

## BACHELOR OF SCIENCE

## CHEMISTRY

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 1 .....	4	Chemistry 2 .....	4
English 1 .....	3	English 2 .....	3
German 1 or 11 <sup>1</sup> .....	3	German 2 or 12 .....	3
Mathematics 3 .....	3	Mathematics 4 .....	3
Physics 3 .....	4	Physics 4 .....	4
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	19		19

## SOPHOMORE YEAR

Biology 21 .....	4	Biology 22 .....	4
Chemistry 27 .....	5	Chemistry 28 .....	5
English 21 .....	3	English 22 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	17		17

## JUNIOR YEAR

Chemistry 51 .....	4	Chemistry 52 .....	4
Chemistry 121 .....	4	Chemistry 122 .....	4
History 43 .....	3	History 44 .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	19		19

## SENIOR YEAR

Chemistry 161 .....	3	Chemistry 112 .....	4
Chemistry Elective .....	2	Chemistry 142 <sup>2</sup> .....	4
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	15		18

*In Senior Year the student majoring in Chemistry is guided in the study of some special topic in Chemistry in which he shows particular interest.*

<sup>1</sup> *Students who begin German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.*

<sup>2</sup> *As a second semester elective, students may choose Ch. 142 (Biochemistry) or one of the other electives offered.*



## BACHELOR OF SCIENCE

## MATHEMATICS

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1 .....	3	English 2 .....	3
French or German 1 or 11 .....	3	French or German 2 or 12 .....	3
History 1 .....	3	History 2 .....	3
Mathematics 3 .....	3	Mathematics 4 .....	3
Physics 3 .....	4	Physics 4 .....	4
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	18		18

## SOPHOMORE YEAR

Chemistry 11 .....	4	Chemistry 12 .....	4
English 21 .....	3	English 22 .....	3
French or German 11 or 21 .....	3	French or German 12 or 22 .....	3
History 21 .....	3	History 22 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Mathematics Electives .....	6	Mathematics Electives .....	6
Mathematics Elective or Allied Field .....	3	Mathematics Elective or Allied Field .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	17		17

## SENIOR YEAR

Mathematics Elective .....	3	Mathematics Elective .....	3
Mathematics Elective or Allied Field .....	3	Mathematics Elective or Allied Field .....	3
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	16		16

## BACHELOR OF SCIENCE

## PHYSICS

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 11 .....	4	Chemistry 12 .....	4
English 1 .....	3	English 2 .....	3
German 1 or 11 <sup>1</sup> .....	3	German 2 or 12 .....	3
Mathematics 3 .....	3	Mathematics 4 .....	3
Physics 1 .....	4	Physics 2 .....	4
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	19		19

## SOPHOMORE YEAR

English 21 .....	3	English 22 .....	3
History 23 .....	3	History 24 .....	3
Mathematics 21 .....	3	Mathematics 22 .....	3
Physics 23 .....	4	Physics 24 .....	4
Physics 25 .....	2	Physics 26 .....	2
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	17		17

## JUNIOR YEAR

Mathematics 141 .....	3	Mathematics 142 .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Physics 111 .....	4	Physics 122 .....	4
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	15		15

## SENIOR YEAR

Mathematics 151 .....	3	Mathematics 152 .....	3
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Physics 151 .....	4	Physics 152 .....	4
Physics 195 .....	2		
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	19		17

<sup>1</sup> Students who begin German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

## BACHELOR OF SCIENCE

## \*SOCIAL SCIENCES

## FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1 .....	3	English 2 .....	2
English 5 .....	3	English 6 .....	3
History 1 .....	3	History 2 .....	3
Mathematics 1 .....	3	Mathematics 2 .....	3
Modern Language 1 or 11 .....	3	Modern Language 2 or 12 .....	3
Theology 1 .....	2	Theology 2 .....	2
	<hr/>		<hr/>
	17		17

## SOPHOMORE YEAR

Economics 31, Government 21 or Sociology 21 .....	3	Economics 32, Government 22 or Sociology 22 .....	3
English 21 .....	3	English 22 .....	3
History 21 .....	3	History 22 .....	3
Modern Language 11 or 21 .....	3	Modern Language 12 or 22 .....	3
Science (Bi. 21, Ch. 21 or Ph. 21) <sup>1</sup> .....	4	Science (Bi. 22, Ch. 22 or Ph. 22) .....	4
Theology 21 .....	2	Theology 22 .....	2
	<hr/>		<hr/>
	18		18

## JUNIOR YEAR

Electives in Field of Concentration .....	6	Electives in Field of Concentration .....	6
Elective in Allied Field <sup>2</sup> .....	3	Elective in Allied Field .....	3
Philosophy 41-42 .....	6	Philosophy 43-44 .....	6
Theology 41 .....	2	Theology 42 .....	2
	<hr/>		<hr/>
	17		17

## SENIOR YEAR

Elective in Field of Concentration .....	3	Elective in Field of Concentration .....	3
Elective in Allied Field <sup>2</sup> .....	3	Elective in Allied Field .....	3
Philosophy 101-102 .....	4	Philosophy 103-104 .....	4
Philosophy 105 .....	4	Philosophy 106 .....	4
Theology 101 .....	2	Theology 102 .....	2
	<hr/>		<hr/>
	16		16

\* This schedule is to be followed by students majoring in: Economics, Government, History, Modern Languages, Modern Psychology or Sociology.

<sup>1</sup> Choose one.

<sup>2</sup> Attention is called to the course in Classical Civilization which is offered by the Department of Classics for students in the History and Social Science divisions of the B.S. curricula.





# SPECIFIC DESCRIPTION OF COURSES

The various courses of instruction offered in the College are listed in this section of the catalogue in alphabetical order according to departments.

## DEPARTMENT OF BIOLOGY

*Chairman:* REV. MICHAEL P. WALSH, S.J.

*Associate Professor:* LEON M. VINCENT.

*Assistant Professors:* REV. GEORGE F. LAWLOR, S.J., FRANCIS L. MAYNARD, THOMAS I. RYAN, BERNARD J. SULLIVAN.

*Assistants:* WILLIAM V. ARCHAMBAULT, JAMES P. LAUGHLIN.

The biological courses are planned to enable students to obtain a knowledge of living things, their structure and function, as a part of their general education, or as a thorough preparation for the study of Medicine, Dentistry or Graduate work in the Biological Sciences. The curriculum of the Pre-medical Students exceeds the entrance requirements of Medical Schools, and meets the demands of the Council on Education of the American Medical Association.

BI. 11—BOTANY AND INVERTEBRATE ZOOLOGY (BIOLOGY MAJORS)

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of Spermatophytes; survey of the Invertebrates; animal tissue; system of organs; dissection of type specimens of the Invertebrates.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

BI. 12—VERTEBRATE ZOOLOGY (BIOLOGY MAJORS)

Classification and systematic study of representative Vertebrates; their characteristics; gross anatomy and physiology of various organs and systems.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

BI. 21-22—BOTANY AND INVERTEBRATE ZOOLOGY—

VERTEBRATE ZOOLOGY (SCIENCE REQUIREMENT)

Content of these courses same as Bi. 11-12 described above.

*Two lectures and two laboratory periods per week for two semesters.  
Eight semester hours credit.*

BI. 31-32—BOTANY AND INTERTEBRATE ZOOLOGY—VERTEBRATE ZOOLOGY (A.B. PREMEDICAL AND PREDENTAL)

Content of these courses same as Bi. 11-12 described above.

*Two lectures and two laboratory periods per week for two semesters.  
Eight semester hours credit.*

BI. 101—COMPARATIVE VERTEBRATE EMBRYOLOGY

Anatomy and physiology of reproduction; gametogenesis; early stages of development of the chick and mammalian embryo.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

**Bi. 102—HISTOLOGY**

Microscopic anatomy of the tissues and organs of the mammalian body.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

**Bi. 103—GENETICS**

The methods and principles of heredity.

*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*

**Bi. 108—MICROBIOLOGY**

Study of bacteria yeasts, molds, protozoa, viruses, rickettsiae; culture and staining methods, biochemical activities, infection, immunity and serum reactions.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

**Bi. 111—COMPARATIVE ANATOMY**

Comparative study of the various classes of vertebrates.

*One lecture and three laboratory periods per week for one semester.  
Four semester hours credit.*

**Bi. 121—HISTOLOGICAL TECHNIQUE**

Fixing, dehydration, infiltration, sectioning and staining methods of various animal tissues and organs. Assigned readings.

*Three laboratory periods per week for one semester.  
Three semester hours credit.*

**Bi. 131—INVERTEBRATE ZOOLOGY**

A study of the various classes of invertebrate animals with emphasis on their physiology and ecology.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

**Bi. 152—COMPARATIVE PHYSIOLOGY**

A study of vital functions in various animals. The physico-chemical structure of protoplasm, regulation of cell contents and activities, membrane permeability, osmosis, inhibition, etc. Tissue, organ and system functions, including muscle physiology, respiration, circulation, digestion, excretion, and secretion. Metabolism of foods and vitamins. Nervous and endocrine control.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

**Bi. 161—PARASITOLOGY**

A biological study of parasitism in various animal phyla.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

## DEPARTMENT OF CHEMISTRY

*Chairman:* REV. ALBERT F. MCGUINN, S.J.

*Professor:* DAVID C. O'DONNELL.

*Associate Professors:* ANDRÉ J. DEBÉTHUNE, RALPH K. CARLETON,  
HAROLD H. FAGAN.

*Assistant Professors:* REV. JOSEPH L. BARRETT, S.J., JOSEPH BORN-  
STEIN, REV. THOMAS P. BUTLER, S.J., TRUMAN  
S. LICHT, TIMOTHY E. MCCARTHY, ROBERT F.  
O'MALLEY.

*Assistants:* STANLEY F. BEDELL, ERNEST F. EASTMAN, RALPH J.  
LAMBERT, STEPHEN A. LEONE, ALFRED C. MOLLA, WIL-  
LIAM F. SULLIVAN, DONALD J. TORRES, WILLIAM VAN  
DUSEN, EDWARD R. WASHWELL.

Students who elect Chemistry as their Major must follow a prescribed curriculum which is planned to train the student for a professional career as a chemist. The following sequence of courses fulfils the recommended standards for such training. It is important to observe that a student may not take the advanced courses until he has fulfilled the prerequisites specified in the course descriptions which follow. Only the courses marked (Chemistry Majors) are prescribed for those majoring in Chemistry.

## CH. 1-2—INORGANIC CHEMISTRY (CHEMISTRY MAJORS)

A survey of the field of Inorganic Chemistry, comprising a systematic study of the elements, their important compounds, and the laws and theories explaining chemical phenomena. Special emphasis is placed on the relationship indicated by the periodic system, the electromotive series, and the electronic concept of matter. The second semester is devoted largely to Qualitative Analysis as described in Chem. 25.

*Two lectures, one recitation period and two laboratory periods per week for two semesters.*

*Eight semester hours credit.*

## CH. 11-12—INORGANIC CHEMISTRY

A systematic course in general chemistry to provide a foundation for further courses in physical science. Some elementary Qualitative Analysis is included in the second semester.

*Two lectures, one recitation period and two laboratory periods per week for two semesters.*

*Eight semester hours credit.*



**CH. 21-22—GENERAL CHEMISTRY (SCIENCE REQUIREMENT)**

(This course may not be substituted for Ch. 1-2 as a prerequisite for further chemistry courses.)

A survey of the fundamental principles of chemistry and their practical applications. In the first semester particular stress is placed on the method and reasoning of chemistry as a branch of technology and the application of theoretical principles to practical problems is emphasized in the second semester.

*Two lectures, one recitation period and two laboratory periods per week for two semesters.*

*Eight semester hours credit.*

**CH. 25—QUALITATIVE ANALYSIS (SEMI-MICRO)**

For those not majoring in Chemistry. A detailed treatment of ionic relationships and chemical equilibrium, as applied to solutions of electrolytes. Ordinary methods of separating and identifying the more common metallic and non-metallic ions in solution, in lecture and laboratory; each student analyzes several unknowns. The modern semi-micro technique is employed in the laboratory work.

*Two lectures and two laboratory periods per week for one semester.*

*Four semester hours credit.*

**CH. 26—QUANTITATIVE ANALYSIS**

The theory, methods, and technique of volumetric procedures in quantitative analysis.

*Two lectures and two laboratory periods per week for one semester.*

*Four semester hours credit.*

**CH. 27-28—QUANTITATIVE ANALYSIS (CHEMISTRY MAJORS)**

The essential principles and standard methods of Quantitative Analysis; the quantitative chemical relations involved in analysis illustrated by problem work; laboratory work aims at the acquisition of proper techniques for precise analytical work, and mastery of typical analytical methods. One hour per week will be devoted exclusively to application of algebra, analytic geometry and calculus to the problems of Analytical and Physical Chemistry.

*Three lectures and three laboratory periods per week for two semesters.*

*Ten semester hours credit.*

**CH. 51-52—ORGANIC CHEMISTRY (CHEMISTRY MAJORS)**

The compounds of carbon and the generalized methods of synthesis accepted by the more recent texts. Particular stress is placed upon the significance of structural formulae, the classification of properties, and group reactions. The laboratory work involves the preparation of substances by the more common methods of synthesis, a study of type reactions and of class properties.

*Three lectures and two laboratory periods per week for two semesters.*

*Eight semester hours credit.*

**CH. 63—QUANTITATIVE ANALYSIS (PRE-MEDICAL)**

Fundamental chemical laws, the main points of the theory of solutions of electrolytes as applied to volumetric analysis, with emphasis on the calculations involved in analytical work. In the laboratory typical volumetric procedures are studied and the fundamental points of analytical technique are stressed.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

**CH. 112—PHYSICAL CHEMICAL ANALYSIS (CHEMISTRY MAJORS)**

A course utilizing instrumental methods of analysis, covering the principles of pH measurements, electrotitrations, polarography, spectrophotometry, and other optical methods that are currently applied to chemical analysis.

*Two lectures and four hours laboratory per week for one semester.  
Four semester hours credit.*

*Prerequisite: Chem. 1-2, 27-28, 121-122.*

**CH. 121-122—PHYSICAL CHEMISTRY (CHEMISTRY MAJORS)**

A study of the fundamental principles involved in chemical phenomena, and of the various factors which modify chemical and physical change. Problem work exemplifying these principles from a quantitative viewpoint is an important feature of the course. The laboratory experiments are selected to illustrate the principles studied.

*Three lectures and three hours laboratory per week for two semesters.*

*Eight semester hours credit.*

*Prerequisite: Chem. 27-28; Math. 21-22; Physics 3-4.*

**CH. 123—PHYSICAL CHEMISTRY FOR PRE-MEDICAL STUDENTS**

A course in the fundamental principles of physical chemistry that will be of value to the medical student. It will include the study of gases, liquids, solutions of electrolytes and non-electrolytes, oxidation and reduction, and the colloidal state. Problems and derivations will not require a knowledge of calculus.

*Three lectures per week for one semester.*

*Three semester hours credit.*

*Prerequisite: Chem. 25 or 27; Physics 27-28; Math. 5-6.*

**CH. 142—BIOCHEMISTRY**

An introductory course in biochemistry. It includes a detailed study of proteins, carbohydrates, and fats, the normal metabolism of these substances, and the composition and function of the body fluids. The laboratory work includes a study of certain biologically important substances, and examination of milk, blood, and urine according to modern methods of analysis.

*Two lectures and two laboratory periods per week for one semester.  
Four semester hours credit.*

*Prerequisite: Chem. 51-52; Chem. 27-28, 63 or 25.*

**CH. 152—ORGANIC CHEMISTRY OF HIGH POLYMERS**

A study of substances of high molecular weight, their structures, theory and methods of formation, physical properties and applications.

*Two lectures per week for one semester.*

*Two semester hours credit. Prerequisite: Chem. 51-52, 121-122.*

**CH. 161—QUALITATIVE ORGANIC ANALYSIS (CHEMISTRY MAJORS)**

Primarily a laboratory course for advanced students, dealing with systematic methods for the identification of organic compounds. The student analyzes a number of simple and mixed organic compounds.

*One lecture and two laboratory periods per week for one semester.*

*Three semester hours credit. Prerequisite: Chem. 51-52.*

**CH. 211\*—ADVANCED QUANTITATIVE ANALYSIS**

This course will treat the fundamental chemistry of the elements from the standpoint of analysis, according to the periodic classification of the elements. Classical and recent methods of separation and analysis of the more common elements will be emphasized.

*Two lectures per week for one semester.*

*Two semester hours credit.*

**CH. 223\*—ELECTROCHEMISTRY**

The theory of electrolysis and the galvanic cell. Faraday's Laws. Conductance and transference. Free energy of electrochemical reactions. The measurement of pH. The chemical nature of strong and weak electrolytes. Irreversible phenomena, polarization and overvoltage.

*Two lectures per week for one semester.*

*Two semester hours credit.*

**CH. 224\*—THERMODYNAMICS**

The first and second laws of thermodynamics. The entropy and free energy. The equilibrium of chemical reactions. The third law of thermodynamics. Elementary statistical mechanics. The tabulation of entropy and free energy for chemical compounds.

*Two lectures per week for one semester.*

*Two semester hours credit.*

**CH. 225\*—REACTION KINETICS AND SURFACE CHEMISTRY**

First, second, and third order reactions. The Arrhenius Equation and the energy of activation. The theory of absolute reaction rates. The properties of surfaces. Absorption and catalysis. The colloidal state.

*Two lectures per week for one semester.*

*Two semester hours credit.*

## CH. 228\*—DIFFERENTIAL EQUATIONS FOR CHEMISTS

A treatment of solutions of ordinary and partial differential equations with numerous applications to chemistry.

*Two lectures per week for one semester.*

*Two semester hours credit.*

## CH. 232\*—ADVANCED INORGANIC CHEMISTRY

A precise and thorough examination of the physical and chemical properties of the elements and their compounds, presented in a correlative manner.

*Two lectures per week for one semester.*

*Two semester hours credit.*

## CH. 255\*—PHYSICAL ORGANIC CHEMISTRY

The electronic theory and mechanism of organic reactions will be stressed.

*Two lectures per week for one semester.*

*Two semester hours credit.*

\*Graduate courses open to qualified seniors with approval of the department.



## DEPARTMENT OF CLASSICS

*Chairman:* REV. LEO P. McCAULEY, S.J.

*Professor:* REV. OSWALD A. REINHALTER, S.J.

*Associate Professors:* AUGUSTINE L. KEEFE, REV. JOSEPH M. F. MARIQUE, S.J., JOHN F. NORTON, REV. JOHN J. SAMPEY, S.J.

*Assistant Professor:* MALCOLM McLOUD.

*Instructor:* REV. CARL J. THAYER, S.J.

The courses offered in the classics are organized into two distinct groups according to a fundamental difference of approach and treatment.

The lower-division courses (1-99) are designed primarily for cultural formation, or general education, and are intimately linked with the basic lower-division courses in the Department of English (En. 1-2, 21-22). In these courses the writings studied are viewed primarily as literature and as important documents of the human spirit.

The upper-division courses (101-199) are offered to qualified students who wish proximate preparation for graduate study and professional work in the field of classics. Some of these courses are text courses in which scientific scholarship is the direct interest, while others aim at a more particular study of some of the broader aspects of ancient civilization, evaluating them in the light of modern research. Concentration on text courses is strongly recommended to students preparing for graduate study.

## GREEK

## GK. 1-2—ELEMENTARY GREEK

This course for Freshmen beginning the study of Greek in college introduces them to Attic Greek. It stresses grammar and vocabulary drill, and includes suitable reading exercises and simple prose composition.

(Honor students have additional reading assignments in selected passages from Greek prose authors.)

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 3-4—INTRODUCTION TO HOMERIC GREEK

This course for Freshmen is an alternative course for students beginning the study of Greek in college. It introduces them to the Homeric dialect, stressing grammar, vocabulary drill, and suitable reading exercises. *Not offered 1952-1953.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 5-6—GREEK HUMANISTIC WRITINGS

*Prerequisite: Two or three years of High School Greek.*

This course for Freshmen is devoted to the detailed study of the *Olynthiacs* and *Philippics* of Demosthenes, or selections from Herodotus and Thucydides, or the *Apology* and *Crito* of Plato, with attention to grammar and to literary analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*, or of Sophocles, such as *Antigone* or *Electra*, or selections from the Greek lyric and bucolic poets.

(Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 21-22—INTERMEDIATE GREEK

*Prerequisite: Gk. 1-2.*

This course for Sophomores is devoted to the detailed study of the *Olynthiacs* and *Philippics* of Demosthenes, with attention to grammar and to literary and rhetorical analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*. (Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 23-24—GREEK PERSUASIVE WRITINGS

*Prerequisite: Gk. 5-6.*

This course for Sophomores is devoted mainly to the detailed study and rhetorical analysis of the *Crown Oration* of Demosthenes, with attention to the historical background and oratorical art of the speech. The course may include the rapid reading of other speeches or of a play of Aeschylus, such as *Agamemnon* or *Prometheus Bound*, or of Sophocles, such as *Oedipus Tyrannus* or *Philoctetes*.

(Honors students have additional assignments in Aeschines' *Speech against Ctesiphon* and in the origin and development of Greek oratory and rhetoric. Sight translation and prose composition.)

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 25-26—READINGS IN HOMER

*Prerequisite: Gk. 3-4.*

This course for Sophomores is a study of selections from the *Iliad* and *Odyssey*, with attention to literary analysis. *Not offered 1952-1953.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 101-102—GREEK HISTORY

This course surveys the main currents of Greek history to the fall of Corinth in 146 B.C. The lectures are supplemented by readings and reports in the Greek historians. *Offered 1952-1953.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 151—PLAYS OF SOPHOCLES

This course is devoted to the rapid reading of the text, with attention to Sophoclean art and philosophy. *Offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## GK. 152—GREEK LYRIC POETS

This course surveys Greek lyric poetry from Callinus to the Anthology, with emphasis on the text of Pindar. *Offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## GK. 163-164—GREEK POLITICAL THEORY II

This course offers a careful study of Greek thought on government and education, as expressed in the *Ethics* and *Politics* of Aristotle and in the *Antidosis* and *Nicocles* of Isocrates. *To be offered 1953-1954.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 167-168—THUCYDIDES

This course is devoted to a study of the Peloponnesian War, with extensive reading of Thucydides. Epigraphical evidence bearing on the text of Thucydides will also be considered. *Offered 1952-1953.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GK. 199—READINGS FOR PREREQUISITES

Assignments to be done under direction. The number of credits will depend on the judgment of the director.

## LATIN

## LT. 1-2—LATIN HUMANISTIC WRITINGS

*Prerequisite: Three or four years of high school Latin.*

This course for Freshmen is a literary study of selections from Cicero, such as *Pro Archia*, *De Amicitia*, or *De Senectute*, or from Livy, Books I, XXI, or XXII. The course may include selections from Horace's *Odes*, *Epodes*, and *Ars Poetica*, Catullus' *Carmina*, or Vergil's *Aeneid*. (Honors students have additional assignments in the authors of the Golden Age. Sight translation and prose composition.)

*Three periods per week for two semesters.*

*Six semester hours credit.*



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\*LT. 3-4—ELEMENTARY LATIN

This course for Freshmen beginning the study of Latin in college treats of the basic elements of Latin grammar with a view to the early reading of connected prose. It includes the reading of carefully graded selections from Caesar and Cicero.

*Five periods per week for two semesters.*

*Six semester hours credit.*

\*LT. 5-6—INTERMEDIATE LATIN

*Prerequisite: Two years of high school Latin.*

This course for Freshmen is devoted to a review of Latin grammar and to the reading of Latin literature of moderate difficulty. It is designed specially to develop ability in reading Latin with ease by means of carefully graded selections from such authors as Cicero, Sallust, Livy and Pliny.

*Five periods per week for two semesters.*

*Six semester hours credit.*

LT. 21-22—LATIN PERSUASIVE WRITINGS

*Prerequisite: Lt. 1-2 or 5-6.*

This course for Sophomores is devoted to the literary and rhetorical study of selections from the satires of Horace and Juvenal, or epigrams of Martial, and from the *Agricola*, *Germania*, or *Annales* of Tacitus, or *Pro Lege Manilia*, *Pro Milone*, or *Pro Ligario* of Cicero. The course may include selections from Quintilian, Book X, or Cicero's *De Oratore*. (Honors students have additional assignments in the authors of the Silver Age. Sight translation and prose composition.)

*Three periods per week for two semesters.*

*Six semester hours credit.*

\*LT. 23-24—SOPHOMORE INTERMEDIATE LATIN

*Prerequisite: Lt. 3-4.*

This course is devoted to the study of carefully graded selections from such authors as Cicero, Sallust, Livy, Tacitus, and Pliny, with attention to grammar and to literary and rhetorical analysis. The course may include selections from Horace and Juvenal.

*Five periods per week for two semesters.*

*Six semester hours credit.*

LT. 101-102—SURVEY OF LATIN LITERATURE

This course affords a general view of the historical development of Latin literature, with an opportunity for extensive reading and critical evaluation of representative works from the earliest times to the end of the Silver Age. Offered 1952-1953.

*Three periods per week for two semesters.*

*Six semester hours credit.*

\*By special arrangement with the Director of Admissions.





GASSON  
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## LT. 143-144—ROMAN ELEGIAC POETS

Reading of selections from Catullus, Propertius, Tibullus, and Ovid. The course will be supplemented by the study of notable Christian hymns. *To be offered 1953-1954.*

*Three periods per week for two semesters.  
Six semester hours credit.*

## LT. 171-172—THE LATIN FATHERS

This course offers an introduction to patristic writings, with a careful study of selections from the earlier Fathers and from St. Augustine. It will include selections from Medieval Latin. *Offered 1952-1953.*

*Three periods per week for two semesters.  
Six semester hours credit.*

## LT. 191-192—LATIN PROSE COMPOSITION

This course includes a review Latin grammar and offers practice in imitative and in original composition in various prose styles. It is recommended for prospective teachers of Latin. *Not offered 1952-1953.*

*Three periods per week for two semesters.  
Six semester hours credit.*

## LT. 199—READINGS FOR PREREQUISITES

Assignments to be done under direction. The number of credits will depend on the judgment of the director.

## CL. 101-102—CLASSICAL CIVILIZATION

This course is a general cultural course offered by the Department of Classics for students in the History and Social Science divisions of the Bachelor of Science curricula and in the school of Education. It presupposes no knowledge of either Greek or Latin.

The course treats of the historical development of ancient peoples, considering the origins of civilization, the growth of organized religious, social, and political institutions, and the public and private life of the remarkable human beings from whom the cultural traditions of modern Western civilization are largely derived. The lectures will be supplemented by extensive readings in the masterpieces of ancient literature in the best of modern English translations. *To be offered 1953-1954.*

*Three periods per week for two semesters.  
Six semester hours credit.*

NOTE—Certain courses in the Graduate School may, with the approval of the Department, be chosen as electives by qualified Juniors and Seniors. Consult the Graduate School Bulletin for further information.

## DEPARTMENT OF ECONOMICS

*Chairman:* REV. W. SEAVEY JOYCE, S.J.

*Professors:* REV. JAMES L. DUFFY, S.J., THAMER I. FABINYI,  
STEPHEN J. PETERY.

*Assistant Professor:* PHILIP F. GARITY

*Instructors:* RAYMOND J. AHERNE, REV. JAMES T. CREAMER, S.J.,  
STANLEY J. DMOHOWSKI, CHRISTOPHER J. FLYNN,  
REV. JOHN J. MURPHY, S.J.

*Assistants:* EDWARD J. GAUDETTE, JOHN A. McDONALD, THOMAS  
E. O'TOOLE.

## EC. 31—PRINCIPLES OF ECONOMICS I

Foundations and basic concepts and terms of the Science of Economics and its relation to Ethics; factors of production; forms of the business enterprise; price formation under various market situations; functional and personal distribution of income; large scale organization; combination, monopoly and unfair competition.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 32—PRINCIPLES OF ECONOMICS II

Trade unions, unemployment, social security; money, banking, business cycles; Government borrowing and creation of national income; public finance; agricultural and transportation problems; interregional and international trade, international economic policy.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 101—ECONOMIC THEORY

This course implements to an important degree the Principles of Economics course. It examines the determination of price and output under pure and monopolistic competition; the functional distribution of income; the nature, determination and fluctuations in the level of national income. Analysis of modern writers: Chamberlin, Stigler, Keynes and others.

*Three periods per week for one semester. Seniors only.*

*Three semester hours credit.*

## EC. 121—ECONOMIC STATISTICS

Statistical data and techniques; collection, tabulation, charting, tools of analysis. Special reference to their economic application. Lectures, readings, problems, laboratory work.

*Four periods per week for one semester.*

*Three semester hours credit.*



## EC. 132—AMERICAN ECONOMIC HISTORY

Development of economic life in the United States; agriculture, industry, commerce and trade, public utilities, banking and other institutions.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 141—LABOR ECONOMICS I

Organization, Growth and Functions of Unionism in the United States.

Basic causes of unionism, and their historical development; characteristics of modern union organization; impact of union policies on labor market and national income; union-management cooperation; various theories on "Labor's Share." The economic implications of collective bargaining.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 142—LABOR ECONOMICS II

*Prerequisite: Ec. 141.*

Labor and the Public Interest in the United States.

Evolution of public policy toward unionism in the United States since 1827. Wage, hour, employment legislation; Court decisions. Impact of changing social structure and legal thinking in America on "the right to organize". Current labor abuses and alternative public solutions.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 145—INDUSTRIAL RELATIONS

A study of industrial relations in commerce and in industry, and an examination and appraisal of the theory, programs, and procedures of dealing with employees in organized and unorganized companies. This course will include a study of the historical background of industrial relations, an examination of employee morale, companies' objectives, policies, and programs concerning industrial relations, the employment function, opportunity within employment, and developing understanding and effective foremanship. Finally, there will be discussions concerning economic security, remuneration, collective bargaining, and union-management cooperation.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 148—SOCIAL WELFARE

This course is a survey of the field of social welfare, and an introduction to the profession of social work, through study in some detail of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel. The programs of modern social work under governmental and voluntary auspices will be analyzed to evaluate their effectiveness in meeting social needs.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 151-152—GOVERNMENT AND INDUSTRY

A critical analysis of the role of government in protecting, controlling, and regulating business enterprise; examination and interpretation of the Inter-State Commerce Act, Federal Communications Act, Anti-Trust Laws, Fair Trade Practices Act and other national and state legislation which has had an intimate bearing upon the economic life of business and the community. The importance of constitutional and legal concepts in the solution of governmental economic problems will be emphasized through lecture materials, adequate readings, and problem discussions.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## EC. 161—MONEY AND BANKING

The nature, function, and determination of the value of money. Foreign exchange and theory of credit. Money, investment and employment. Modern monetary problems: Bretton Woods, exchange depreciation.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 162—MONEY AND BANKING

*Economics 161 not necessarily a prerequisite.*

Purpose and function of banking. Analysis of single banks and banking systems; Central Banking, study of Federal Reserve system compared with English, French Systems.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EC. 165—PUBLIC FINANCE

Fiscal administration and the budget. Public expenditures. The public debt and its management. Public revenues. Problems of taxation. Fiscal policy and full employment.

*Three periods per week for one semester.*

*Three semester hours credit.*

EC. 171-172—INTERNATIONAL ECONOMICS: FOREIGN TRADE  
AND WORLD FINANCE

Description of composition, quantity and nature of foreign trade; role of government in foreign trade and nationalistic restraints on trade; theories of international trade; balance of international payments; foreign exchange, practice and policy considerations; international capital investment; populations, and natural resources; current international economic developments.

*Three periods per week for two semesters.*

*Three semester hours credit.*

EC. 181—THE FINANCING AND CONTROL OF CORPORATIONS I

A study of the individual enterprise in a capitalistic economy; the nature of the corporation and the process of incorporation; the economic aspects of the corporate enterprise. Business reorganization and enterprise in the modern economy, its economic and legal aspects. Unresolved problems of corporate enterprise in the modern economy.

*Three periods per week for one semester.*

*Three semester hours credit.*

EC. 182—THE FINANCING AND CONTROL OF CORPORATIONS II

*Prerequisite: Ec. 181.*

A study of modern industrial organization, dealing primarily with the problems of business combination, marketing practices, and price making under quasi-monopolistic conditions. The development of public policy in the United States from common-law origins; federal anti-trust legislation and its judicial interpretation; regulation of business practice through the Federal Trade Commission. Our traditional policy of preserving competition as a means of regulating private business compared with other systems of control.

*Three periods per week for one semester.*

*Three semester hours credit.*

EC. 185—ACCOUNTING PRINCIPLES I

Principles of bookkeeping; adjustments; preparation and analysis of working papers and statements; some aspects of system building including the voucher system.

*Three lectures and one laboratory hour per week for one semester.*

*Three semester hours credit.*

EC. 186—ACCOUNTING PRINCIPLES II

*Prerequisite: Ec. 185.*

Development of accounting techniques; special columns, books and combinations. Comparative analysis of statements; special problems such as fire loss, depreciation, and inventory control.

*Three lectures and one laboratory hour per week for one semester.*

*Three semester hours credit.*



## DEPARTMENT OF EDUCATION

*Chairman:* REV. CHARLES F. DONOVAN, S.J.

*Assistant Professors:* FRANCIS M. BUCKLEY, FRANCIS X. GUINDON,  
FRANCIS E. MURPHY

*Assistants:* PETER GATELY, FRANCIS J. LEBLANC, FRANCIS X.  
MCDONOUGH, MAX SHARE.

## ED. 42—ADVANCED LOGIC

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition.

*Six periods a week for one-half semester.*

*Three semester hours credit.*

## ED. 101—PHILOSOPHY OF EDUCATION

This course considers fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophical aspects of curriculum and methodology.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 102—MODERN EDUCATIONAL THOUGHT

An examination of the philosophy underlying educational movements in the twentieth century.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 103—ADVANCED EMPIRICAL PSYCHOLOGY

Empirical study of the sensitive life of man; nature and properties of sensation. Modern theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant, Spencer. Scholastic Doctrine.

Empirical study of intellectual life; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea; empiricism, sensism, positivism, scholastic theory. The will; freedom of the will.

*Four periods per week for one-half semester.*

*Two semester hours credit.*

## ED. 104—ADVANCED RATIONAL PSYCHOLOGY

Nature and substance of the human soul; theories on Ego advocated by Kant, Hume, Mill, James rejected. Relation of soul to body; the psycho-physical activities of man. Creation of soul; refutation of anthropologic evolution.

*Four periods per week for one-half semester.*

*Two semester hours credit.*



## ED. 105—SPECIAL ETHICS

Man's duties to Creator, self, neighbor. Right of ownership; Communism and Socialism; property, wills, contracts; capital and labor; trade unions; strikes. Society, domestic and civil; functions of parents, civil government; international law; nature and justice of war; pacifism; arbitration.

*Four periods per week for one semester.*

*Four semester hours credit.*

## ED. 107—EDUCATIONAL SOCIOLOGY

Investigation of social problems from the educational viewpoint, group needs and adjustment.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 109—ORIENTATION IN EDUCATION

An introductory course for those who have had no previous acquaintance with the field of professional education. Problems of philosophy, psychology, curriculum, administration and teaching will be treated generally. This course is recommended to students who can fit only a few education courses into their schedule.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 111—EDUCATION AND DEMOCRACY

A review of recent literature regarding the function of the school in society. Conflicting theories of the nature of democracy will be considered.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 114—CONTEMPORARY PROBLEMS IN EDUCATION

This course will consider the historical background and philosophical implications of a variety of live issues in American education, such as federal aid, religious instruction, the influence of the National Education Association, teacher strikes, and Life Adjustment Education.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 129—HISTORY OF WESTERN EDUCATION

A study of the social, political, cultural, and ideological influences affecting the development of western education from the ancient Greek and Roman civilizations through the flowering of Medieval Christianity to the divergent patterns of modern education. The development of the institutional types, the contributions of leading educators, and the educational importance of historical events will be stressed.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 130—HISTORY OF AMERICAN EDUCATION

An historical inquiry into the origin and development of the American schools, both public and private. Among the topics discussed are: early Colonial schools; the influence of leading educators; the evolution of new types of schools; the adjustment of schools to changing conditions; current trends in American education.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 131—EDUCATIONAL CLASSICS

A course combining the philosophy and history of education. Selected writings from Plato's *Republic* to Pope Pius XI's *Divini Illius Magistri* will be analyzed and compared.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 141—EDUCATIONAL PSYCHOLOGY

A consideration of developmental tendencies, the nature and organization of intelligence, the learning process and factors influencing learning, motivation, transfer of training.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 143—MODERN PSYCHOLOGIES AND EDUCATION

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 149—ELEMENTARY EDUCATIONAL STATISTICS

An introductory course in the statistical procedures employed in educational problems and research.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 153—EDUCATIONAL TESTS AND MEASUREMENTS

The uses, administration and interpretation of educational achievement tests.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 154—PSYCHOMETRICS

An introduction to individual mental testing. Practical experience in giving tests. Survey of psychological methods of measuring human traits.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 157—THE IMPROVEMENT OF SECONDARY SCHOOL INSTRUCTION

This course is designed to assist prospective secondary school teachers to develop facility in the newer methods of teaching and to give them an understanding of the latest trends in teacher improvement. Class meetings will include discussion of self-evaluation scales, rating scales, inservice teacher education programs, and current teaching materials. Practical experience in source-unit construction will be part of the course.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 158—THE PUPIL, TEACHER, AND CURRICULUM OF THE SECONDARY SCHOOL

A study of the modern secondary school, emphasizing the nature of the pupil and the responsibilities of the teacher as related to the curriculum. Critical consideration will be given to traditional, integrated, and progressive curricula.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 159—TECHNIQUES OF TEACHING IN THE SECONDARY SCHOOL

An analysis of the methods and practices appropriate to secondary school teaching. Among the topics emphasized are: types of learning activities; the organization of courses of instruction; specialized classroom methods; the stimulation of classroom activities; measuring the results of teaching.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 171—PRINCIPLES OF GUIDANCE

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 177—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION

Demonstration lessons supplemented by discussions and readings will acquaint students directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, filmstrips, glass slides, recordings and broadcasts.

*Three periods per week for one semester.*

*Three semester hours credit.*



## ED. 178—PRINCIPLES OF PHYSICAL EDUCATION

This course is a survey intended to give students a grasp of the fundamentals of physical education. This will be done through coverage of the following four main areas: (1) philosophy and principles of physical education, (2) program planning, (3) organization and administration, and (4) evaluation.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 179—SPEECH FOR THE CLASSROOM TEACHER

Training in voice and diction necessary for optimum classroom effectiveness. Recordings and analyses of impromptu and prepared lectures. Exercises and methods for the development of accurate and pleasing speech habits in the normal child. Materials and techniques of speech correction for the handicapped child.

*Three periods per week for one semester.*

*Three semester hours credit.*

## ED. 190—OBSERVATION AND STUDENT TEACHING

This course is designed for advanced, qualified undergraduates who aspire to secondary school teaching positions. Each student must complete a minimum of eight weeks of observation and practice teaching in selected secondary schools. Student teachers will be evaluated by a critic teacher or principal, and by members of the Boston College Department of Education. Student teachers will meet once a week with the instructor to discuss common teaching problems.

*Three semester hours credit.*

## ED. 197-198—MODERN ART AND MODERN SOCIETY

Drawing, Painting, Sculpture and Architecture of the 19th and 20th centuries, with the analysis of the forces in our recent and contemporary society which brought them into being. Clarification of such movements as Impressionism, Expressionism, Pointilism, Cubism, Realism, Abstractionism and Surrealism. Social, political and ideological propaganda, as found in modern art movements. Outstanding men, their work and their philosophies.

*Three periods per week for two semesters.*

*Six semester hours credit.*



## DEPARTMENT OF ENGLISH

*Chairman:* REV. JOHN A. O'CALLAGHAN, S.J.

*Professors:* P. ALBERT DUHAMEL, EDWARD L. HIRSH.

*Associate Professor:* JOHN F. NORTON.

*Assistant Professors:* REV. DANIEL N. DWYER, S.J., BERNARD P. FARRAGHER, GEORGE F. G. GROB, THOMAS P. HUGHES, WESTON M. JENKS, JR., JOSEPH M. McCAFFERTY, REV. PAUL S. McNULTY, S.J.

*Instructors:* ALBERT M. FOLKARD, FRANCIS W. SIDLAUSKAS, REV. FRANCIS W. SWEENEY, S.J.

*Assistants:* THOMAS J. HOWARD, WILLIAM J. LYNCH, JOSEPH P. MCGOWAN, DAVID E. RYAN.

## EN. 0—REMEDIAL

A review of English fundamentals with emphasis on the sentence, the paragraph and spelling.

*Obligatory for any student recommended by the Faculty.*

## √ EN. 1-2—COMPOSITION AND POETRY

Prose composition. A study of the qualities of style. Narration. Description and Essay.

Poetry. The nature and types of poetry. Principles of versification, the emotional and intellectual elements of poetry.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## EN. 3—PUBLIC SPEAKING

A study of expression including articulation, enunciation, stage-presence and logical development of subject-matter.

*One period per week for two semesters.*

## √ EN. 5—SURVEY OF ENGLISH LITERATURE

A general survey of English Literature up to and including the time of Milton.

*Three periods per week for one semester.*

*Three semester hours credit.*

## √ EN. 6—SURVEY OF ENGLISH LITERATURE

A general survey of English Literature from the age of Milton up to and including the rise of Contemporary Literature.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 21-22—ORATORY AND SHAKESPEARE

The theory and practice of oratorical composition. The qualities of oratorical style. Argument, persuasion, analysis and stylistic study of oratorical masterpieces.

Shakespeare. A study of selected tragedies of Shakespeare for their dramatic and oratorical value.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## EN. 90—SURVEY OF ENGLISH LITERATURE

Six semester hours credit in English Literature Survey is required of all *majoring* in English.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## EN. 110—ENGLISH GRAMMAR; ANALYTICAL AND HISTORICAL

A brief survey of the development and structure of the English language intended to clarify problems of pronunciation, usage and syntax for prospective teachers of English.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 121-122—SHAKESPEARE

The literary and theatrical backgrounds of Shakespeare's work with concentration on selected plays representative of his technique and development.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## EN. 123—NON-DRAMATIC LITERATURE OF THE RENAISSANCE

A survey of the poetry and prose of the sixteenth century with a close study of More's *Utopia*, Spenser's *Fairie Queene*, Sidney's *Defense of Poetry* and the Elizabethan Sonnet sequences. *Not Offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 125A—EIGHTEENTH CENTURY LITERATURE

The age of Pope; the rise of the periodical essay (Addison and Steele); Johnson and his contemporaries.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 126A—NINETEENTH CENTURY NOVEL

A study of the novel and the novelists of the nineteenth century in England, with reference to the technique, objectives and influence of the Victorian novelists.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 126B—NINETEENTH CENTURY ESSAYISTS AND POETS

A study of the essayists and poets of the nineteenth century as spokesmen for and contributors to life and literature.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 129—SEVENTEENTH CENTURY PROSE AND POETRY

A close study of the non-dramatic literature from 1600 to 1660 with particular attention to the works of Johnson, Bacon and Donne.

*Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 131—ROMANTICISM IN THE EIGHTEENTH CENTURY

The rise and development of new poetic interests and directions. Wordsworth, Coleridge and The Romantics—Shelley, Keats and Byron—in their relation to English and European thought and life. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 137—CHAUCER

A study of the main works of Chaucer and his influence on later English writers.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 139—ENGLISH LITERATURE: 1660-1744

A survey of the literature of the period with particular emphasis on Dryden and Pope. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 150—ROMANTIC MOVEMENT

The course will be concerned with defining "Romantic," a brief consideration of the Pre-Romantics, but the major emphasis will be on the interpretation of Wordsworth, Coleridge, Keats, Shelley and Byron.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 152—AMERICAN LITERATURE SURVEY

A survey of American Literature from the beginnings to Whitman inclusive. The dominant characteristics of literary trends in major sections of the country will be emphasized.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 153—AMERICAN LITERATURE SURVEY

A continuation of En. 152. From Whitman to T. S. Eliot.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 163—CONTEMPORARY BRITISH LITERATURE

British Literature from 1885 to the present. A study of outstanding authors in the transition from the nineteenth to twentieth century literary trends. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 167A—MODERN LITERARY CRITICISM

The elements of literary criticism and judgments. A study of the development of literary criticism and its application to prose, poetry and drama. *Not offered. 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 167B—MODERN LITERARY CRITICISM

A continuation of En. 167. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 183—FICTION CRAFT

A study of the technique of fiction writing for advanced students. Reading and analysis of reading assignments will be demanded. Original composition work will be expected. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 185—HISTORY OF THEATRE AND DRAMA

A survey of the development of theatre practice and the evolution of the dramatic form from Aeschylus to the present. Reading of representative plays, excluding Shakespeare. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 186—ONE ACT PLAY

A companion course to En. 183. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 188—THE ENGLISH NOVEL IN IRELAND: 1800-1945

Historical, social, economic influences; the authors, works and their place in literature. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

## EN. 189—SURVEY OF GAELIC LITERATURE: EARLIEST TIMES TO 1940

Pagan and Christian works—famous poets and authors. No knowledge of Gaelic is required. *Not offered 1952-1953.*

*Three periods per week for one semester.*

*Three semester hours credit.*

One year of Speech study is required of all students majoring in English. This must be completed either in Junior or Senior year.

*One period per week for two semesters.*



## DEPARTMENT OF GERMAN

*Chairman:* PAUL A. BOULANGER

*Assistant Professors:* ROBERT J. CAHILL, REV. PAUL J. McMANUS,  
S.J.

## GR. 1-2—ELEMENTARY GERMAN

A course for beginners. An intensive training in grammar, suitable reading exercises and elementary composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GR. 11-12—INTERMEDIATE AND ADVANCED GERMAN

Grammar and syntax; readings of historical or narrative prose and suitable scientific texts.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GR. 21-22—ADVANCED GERMAN

Selected works of outstanding contemporary authors and advanced scientific texts will be read.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GR. 103-104—SURVEY OF GERMAN LITERATURE

A study of that era dealing with the more important writers and literary movements.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GR. 131-132—INTERMEDIATE COMPOSITION

Practical exercises in written and oral composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GR. 151—THE CLASSICAL ERA OF GERMAN LITERATURE

Readings of selected works with a study of the literary movements of that period.

*Three periods per week for one semester.*

*Three semester hours credit.*

## GR. 161—THE ROMANTIC MOVEMENT

Consists of a study of that era, reading of selected works with a study of the literary tendencies of this period.

*Three periods per week for one semester.*

*Three semester hours credit.*

## GR. 162—THE GERMAN NOVEL

A survey of the literary and social background of the 19th Century novel. Readings of selected works of its representative authors.

*Three periods per week for one semester.*

*Three semester hours credit.*

## GR. 171-172—GOETHE'S FAUST I AND II

A detailed study of Goethe's tragedy.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GR. 191-192—ADVANCED COMPOSITION AND CONVERSATION

Practical exercises in written and oral composition. This course is conducted in German.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## DEPARTMENT OF HISTORY AND GOVERNMENT

*Chairman:* REV. FRANCIS J. DONOGHUE, S.J.

*Associate Professor:* HARRY M. DOYLE.

*Assistant Professors:* REV. HENRY A. CALLAHAN, S.J., JOHN R. COX,  
REV. THOMAS F. FLEMING, S.J., PAUL T. HEFFRON,  
REV. HAROLD C. KIRLEY, S.J., HENRY J. MCMAHON.

*Instructors:* GEORGE Z. BEREDAY, SAMUEL J. MILLER, THOMAS H. O'CONNOR.

*Assistants:* JOHN DALTON, JOHN HARBISON, AUGUSTINE PEPE.

## HISTORY

## Hs. 1-2—EUROPEAN CIVILIZATION TO 1500

This course is a survey of the Christian Era from the introduction of Christianity to the inception of the Reformation.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## Hs. 21-22—EUROPEAN CIVILIZATION SINCE 1500

This course continues the survey of the Christian Era from the Reformation to contemporary times.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## Hs. 23-24—SURVEY OF EUROPEAN CIVILIZATION

This course, designed for scientific students, is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## Hs. 41-42—EUROPEAN CIVILIZATION SINCE 1500

A survey of European civilization since 1500 for Juniors who did not fulfill Sophomore history requirements.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## Hs. 43-44—SURVEY OF EUROPEAN CIVILIZATION

This course, designed for classical students, is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

*Three periods per week for two semesters.*

*Six semester hours credit.*

### Hs. 113-114—CULTURAL HISTORY OF THE MIDDLE AGES

A study of the contributions of political and literary personages to the civilization of mediaeval times.

*Three periods per week for two semesters.*

*Six semester hours credit.*

### Hs. 115—MEDIAEVAL FOUNDATIONS OF MODERN HISTORY

A study of the capital factors of mediaeval history which have contributed to modern civilization.

*Three periods per week for one semester.*

*Three semester hours credit.*

### Hs. 128—FOUNDATIONS OF MODERN EUROPEAN HISTORY

A study of the capital factors in European history from 1500 to the present.

*Three periods per week for one semester.*

*Three semester hours credit.*

### Hs. 141-142—EUROPE SINCE 1815

This course traces the history of Europe from the Congress of Vienna to the present time under the impact of nationalism, imperialism, materialism and totalitarianism.

*Three periods per week for two semesters.*

*Six semester hours credit.*

### Hs. 143-144—EUROPE AND ASIA SINCE 1918

This course traces national and international factors since the Treaty of Versailles.

*Three periods per week for two semesters.*

*Six semester hours credit.*

### Hs. 145-146—POLITICS OF THE PACIFIC

A study of the governmental structures, policies and ethos of the areas in and near the Pacific. The course will emphasize the interrelations of politics, geography and economic resources.

*Three periods per week for two semesters.*

*Six semester hours credit.*

### Hs. 151—AMERICAN HISTORY SURVEY Ia

A survey of American civilization from the era of colonization to 1800.

*Three periods per week for one semester.*

*Three semester hours credit.*



Hs. 152—AMERICAN HISTORY SURVEY Ib

A survey of American civilization from 1800-1865.

*Three periods per week for one semester.*

*Three semester hours credit.*

Hs. 153—AMERICAN HISTORY SURVEY IIa

A survey of American civilization from 1865-1909.

*Three periods per week for one semester.*

*Three semester hours credit.*

Hs. 154—AMERICAN HISTORY SURVEY IIb

A survey of American civilization from 1909 to the present.

*Three periods per week for one semester.*

*Three semester hours credit.*

GOVERNMENT

Gv. 31-32—INTRODUCTION TO POLITICAL SCIENCE

A survey of the historical origins and development of American National Government with special emphasis on political parties, pressure groups, federalism, citizenship, elections and court structure.

This course is prescribed for all candidates for the B.S. in History degree and for the government concentrators working for the B.S. degree in Social Science.

*Three periods per week for two semesters.*

*Six semester hours credit.*

Gv. 101—INTRODUCTION TO AMERICAN NATIONAL GOVERNMENT

A study of the historical development of American National Government under the impact of such factors as federalism, political parties, pressures groups and usage.

*Three periods per week for one semester.*

*Three semester hours credit.*

Gv. 103—THE LEGISLATIVE PROCESS

A study of the functions, organization, personnel and legislative philosophy of the U. S. Congress.

*Three periods per week for one semester.*

*Three semester hours credit.*

Gv. 104—PRESIDENTIAL PROBLEMS

A study of the leading presidential and presidential-congressional problems of American National Government.

*Three periods per week for one semester.*

*Three semester hours credit.*

## GV. 105-106—PUBLIC ADMINISTRATION

A study of the methods by which the administrative services are selected, organized, scrutinized and energized.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GV. 107-108—BUSINESS AND GOVERNMENT

A study of the impact of governmental power and policy on the chief aspects of economic life.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GV. 109—AMERICAN STATE AND LOCAL GOVERNMENT

A study of the chief problems confronting contemporary state and local government.

*Three periods per week for one semester.*

*Three semester hours credit.*

## GV. 113-114—AMERICAN CONSTITUTIONAL LAW

An historical and case-book study of the fundamental principles of the Constitution of the U. S. as developed in the judicial decisions of federal courts.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## GV. 117—AMERICAN CONSTITUTIONAL GROWTH

An historical and case-book study of problems arising out of the bill of rights.

*Three periods per week for one semester.*

*Three semester hours credit.*

## GV. 119—PUBLIC AFFAIRS WORKSHOP

A guided discussion of basic current problems in the whole field of public affairs.

*Three periods per week for one semester.*

*Three semester hours credit.*

## GV. 121-122—COMPARATIVE MODERN GOVERNMENT

This course comprises a study of the principal European and Asiatic governments. Emphasis is placed on the present day structure and functions of these governments as well as on their historical origins.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## Gv. 123-124—POLITICS OF THE PACIFIC

A study of the government structures, politics and ethos of the areas in and near the Pacific. The course will emphasize the inter-relations of politics, geography and economic resources.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## Gv. 151-152—HISTORICAL FACTORS IN INTERNATIONAL RELATIONS

A survey of the political structure and international politics of the leading governments of the modern world.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## Gv. 153—INTERNATIONAL ORGANIZATION AND POLICY

A study of the structure, power and policy of leading international organizations, and a study of the power and policy of the U. S. in its relationships with the international community.

*Three periods per week for one semester.*

*Three semester hours credit.*

## Gv. 154—CURRENT INTERNATIONAL RELATIONS

A study of a limited number of basic topics illustrating the relationship of geography and national ideologies to international relations.

*Three periods per week for one semester.*

*Three semester hours credit.*

## Gv. 191—GREEK POLITICAL THEORY I

This course offers a careful study of Greek thought on government and education as expressed in the Republic, Statesman, and Laws of Plato.

*Three periods per week for one semester.*

*Three semester hours credit.*

## Gv. 192—GREEK POLITICAL THEORY II

This course offers a careful study of Greek thought on government and education as expressed in the Ethics and Politics of Aristotle and the Antidosis and Nicocles of Isocrates.

*Three periods per week for one semester.*

*Three semester hours credit.*

## DEPARTMENT OF MATHEMATICS

*Chairman:* REV. ANTHONY J. EIARDI, S.J.

*Professors:* HANS G. HAEFELI, RENE J. MARCOU.

*Associate Professor:* HAROLD A. ZAGER.

*Assistant Professors:* PAUL T. BANKS, LORENZO CALABI, JOSEPH F. KREBS, ARCHILLE J. LAFERRIERE, ROBERT J. LeBLANC, REV. JOHN J. MCCARTHY, S.J.

*Assistants:* EDWARD T. GALLIVAN, RICHARD J. RUSSELL

✓ MT. 1-2—COLLEGE ALGEBRA, TRIGONOMETRY AND ANALYTIC GEOMETRY  
*For A.B. Greek and B.S.S.S. students and A.B. Mathematics Non-Majors.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

MT. 3-4—TRIGONOMETRY, ANALYTIC GEOMETRY AND INTRODUCTION  
TO CALCULUS

*For B.S. Chemistry, B.S. Mathematics, B.S. Physics students and A.B. Mathematics Majors.*

A rapid review of Trigonometry, a thorough treatment of Analytic Geometry and an introduction to Calculus.

*Three periods per week for two semesters.*

*Six semester hours credit.*

MT. 5-6—PRE-MEDICAL AND PRE-DENTAL MATHEMATICS

*For A.B. Pre-Medical and Pre-Dental, and B.S. Biology students.*

Elements of Trigonometry, Analytic Geometry, Differentiation and Integration.

*Three periods per week for two semesters.*

*Six semester hours credit.*

MT. 21-22—CALCULUS

*Prerequisite: Freshman Mathematics.*

Differential and Integral Calculus.

*Three periods per week for two semesters.*

*Six semester hours credit.*

MT. 101-102—NAVIGATION

*Prerequisites: Freshman Mathematics and Freshman Physics.*

Charts, instruments, sailing, piloting, nautical astronomy and celestial navigation. *Not offered 1952-1953.*

*Three periods per week for two semesters.*

*Six semester hours credit.*



## MT. 111-112—HIGHER ALGEBRA

*Prerequisite: Freshman Mathematics.*

Introduction to the theory of numbers, congruences. Complex numbers. Finite and infinite series, convergence and summation of series. Mathematical induction. Interest, annuities, insurance. Inequalities, continued fractions. Permutations, combinations, probability, gamma function. Theory of equations, cubic and quartic equations.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## MT. 113—THEORY OF EQUATIONS

*Prerequisite: Mt. 21-22.*

Polynomials, cubic and biquadratic equations. Symmetric functions. Determinants. Resultants, discriminants, elimination.

*Three periods per week for one semester.*

*Three semester hours credit.*

## MT. 114—LINEAR ALGEBRA

*Prerequisite: Mt. 21-22.*

Vectors,  $n$ -dimensional vector space. Determinants, matrices. Transformations, quadratic forms and application in 3-space.

*Three periods per week for one semester.*

*Three semester hours credit.*

## MT. 131—ANALYTIC GEOMETRY OF SPACE

*Prerequisite: Mt. 21-22.*

Lines, surfaces. Transformations of coordinates. Quadric surfaces and their properties.

*Three periods per week for one semester.*

*Three semester hours credit.*

## MT. 132—SYNTHETIC PROJECTIVE GEOMETRY

*Prerequisite: Mt. 21-22*

Principle of duality. Desargues' theorem and applications. Cross ratios. Conics and their polar equations.

*Three periods per week for one semester.*

*Three semester hours credit.*

## MT. 135-136—INTRODUCTION TO HIGHER GEOMETRY

*Prerequisite: Mt. 21-22.*

Projective geometry, synthetically and analytically treated. Elements of non-Euclidean and differential geometry.

*Three periods per week for two semesters.*

*Six semester hours credit.*

**MT. 141—DIFFERENTIAL EQUATIONS**

*Prerequisite: Mt. 21-22.*

Solutions of ordinary differential equations. Applications of first and second order linear and non-linear differential equations.

*Three periods per week for one semester.*

*Three semester hours credit.*

**MT. 142—ADVANCED CALCULUS**

*Required of students majoring in Physics.*

*Prerequisite: Mt. 141.*

Differential calculus of functions of several variables geometrical and physical applications. Power series and their application.

*Three periods per week for one semester.*

*Three semester hours credit.*

**MT. 143-144—ADVANCED CALCULUS**

*Prerequisite: Mt. 21-22.*

Differential calculus of functions of several variables, geometrical and physical applications, vector differential calculus. Integral calculus of functions of several variables, vector integral calculus stressing two and three-dimensional theory and applications.

*Three periods per week for two semesters.*

*Six semester hours credit.*

**MT. 150—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS**

*Prerequisite: Mt. 151.*

Equations of Poisson and Laplace, Wave equation. Generalized (curvilinear) coordinate transformations. Fourier series and orthogonal functions.

*Three periods per week for one semester.*

*Three semester hours credit.*

**MT. 151—VECTOR ANALYSIS**

*Prerequisite: Mt. 142 or 143.*

Fundamental operations. Calculus of vectors, symbolic operators. Integration theorems.

*Three periods per week for one semester.*

*Three semester hours credit.*

**MT. 161-162—GRAPHICAL METHODS**

*Prerequisite: Mt. 21-22.*

Graphical methods and solutions. Curve fitting. Integration and interpolation.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## MT. 163-164—THEORY OF INFINITE PROCESSES

*Prerequisite:* Mt. 21-22.

Sequences, series, convergence of series, power series and operations with power series. Series expansion of functions of one and two variables. Computations with series. Series solution of differential equations.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## MT. 171-172—MATHEMATICAL STATISTICS

*Prerequisite:* Mt. 21-22.

Representation of data, measures of central tendency and variability, correlation. A priori probability, probability functions, the binomial distribution, Bernoulli's theorem. Sampling theory. Moment generating functions, the normal, Poisson, t, F, chi-square distributions and multiple factor analysis.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## MT. 173—MATHEMATICAL STATISTICS

*Prerequisite:* Mt. 172.

Non-linear regression and correlation. Introduction to multiple and partial correlation. Analysis of variance and co-variance.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## MT. 176—FINITE DIFFERENCES

*Prerequisite:* Mt. 21-22.

Introduction to the calculus of finite differences with application to interpolation and applied problems. Introduction to difference equations.

*Three periods per week for one semester.*

*Three semester hours credit.*

## MT. 191-192—PHILOSOPHY OF MATHEMATICS

*Prerequisite:* Mt. 21-22.

An introduction into propositional calculus, Boolean Algebra and non-Euclidean geometry. A study of quantity, continuous, discrete, real, abstract, finite and infinite. An interpretation of mathematics in the light of scholastic cosmology. Critical study of contemporary philosophies of mathematics and science.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## MT. 195-196—SEMINAR

*Prerequisite:* One year of upper-division Mathematics.

Selected topics. The topics change from year to year and are to be chosen by the students and the professor in charge.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## DEPARTMENT OF MILITARY SCIENCE

*Chairman:* COLONEL ELMER B. THAYER, U.S. ARMY.

*Assistant Professor:* LIEUTENANT COLONEL ROYAL E. MCSHEA,  
U.S. ARMY.

*Instructors:* MAJORS RALPH K. JONES, SYLVAN P. LAY, THOMAS C. O'CONNELL, GERALD W. THOMPSON AND CAPTAINS WILLIAM D. BROWN AND ROBERT C. JACKSON, U. S. ARMY.

## RESERVE OFFICERS TRAINING CORPS, U. S. ARMY

An Army ROTC Unit (Field Artillery) provides instruction in Military Science and Tactics designed to produce junior officers with required leadership qualities and military background. Upon successful completion of the four year ROTC course of instruction and all requirements for an academic degree, the student is commissioned a Second Lieutenant, Officers Reserve Corps, United States Army. Distinguished Military Graduates may apply for Regular Army Commissions. Regularly enrolled undergraduate students, aged 14 to 22 years, physically qualified, citizens of the United States, may apply for enrollment in the Basic Course. Applicants for the Advanced Course must have completed the Basic Course or its equivalent. The course is optional. Advanced Course students receive monetary allowances.

## CURRICULUM — BASIC COURSE

## ✓ FRESHMEN YEAR (1ST YEAR BASIC)

Fundamentals of military discipline, drill and exercise of command; military organization; military policy of the United States; evolution of warfare; maps and aerial photographs; first aid and hygiene, rifle marksmanship.

*Two class periods and one drill period per week during the academic year.*

## SOPHOMORE YEAR (2ND YEAR BASIC)

Leadership, drill and exercise of command; technique of Field Artillery including organization, artillery materiel, duties of cannoneers, use of optical instruments, signal communications, motor transportations.

*Two class periods and one drill period per week during the academic year.*



## CURRICULUM — ADVANCED COURSE

## JUNIOR YEAR (1ST YEAR ADVANCED)

Leadership, drill and exercise of command; tactics and technique of Field Artillery including gunnery, duties of the battery executive, signal communications, military surveying; rifle marksmanship.

*Four class periods and one drill period per week during the academic year and attendance at a summer camp for six weeks following the Junior Year.*

## SENIOR YEAR (2ND YEAR ADVANCED)

Leadership, drill and exercise of command; military administration; military law; military teaching methods; psychological warfare; gunnery; military surveying; combat intelligence; supply and evacuation; geographical foundations of national power; command and staff procedures; Field Artillery tactics.

*Four class periods and one drill period per week during the academic year.*

## DEPARTMENT OF PHILOSOPHY

*Chairman:* REV. ALEXANDER G. DUNCAN, S.J.

*Professors:* REV. FRANCIS FLAHERTY, S.J., REV. JOSEPH P. KELLY, S.J., REV. FRANCIS E. LOW, S.J., REV. DANIEL F. RYAN, S.J., REV. FRANCIS J. TOOLIN, S.J.

*Associate Professors:* REV. FRANCIS J. MACDONALD, S.J., REV. JOHN A. MCCARTHY, S.J., REV. JOHN J. MURPHY, S.J.

*Assistant Professors:* MR. WILLIAM J. HAGGERTY, REV. EDWARD J. KEATING, S.J., REV. JOHN J. MORIARTY, S.J., REV. DANIEL F. X. O'CONNOR, S.J., REV. LEO A. REILLY, S.J., REV. CHARLES M. RODDY, S.J., REV. STEPHEN A. SHEA, S.J.

*Instructor:* REV. JOHN P. ROCK, S.J.

## PL. 41—LOGIC

Aristotelian logic is the basis of the course, which aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the types of reasoning and the more common fallacies of expression and reasoning.

*Six periods a week for one-half semester.*

*Three semester hours credit.*

## PL. 42—EPISTEMOLOGY

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition.

*Six periods a week one-half semester.*

*Three semester hours credit.*

## PL. 43—GENERAL METAPHYSICS

The validity and necessity of metaphysics as a science is established. Being abstractly considered, its attributes, categories and causes are treated. Although emphasis is placed on the metaphysics of the Scholastic tradition, attention is also given to the philosophy of such thinkers as Leibnitz and Spinoza.

*Six periods a week one-half semester.*

*Three semester hours credit.*

## PL. 44—COSMOLOGY

This is a branch of special metaphysics in which such problems as the ultimate cause of the universe, the constitution of natural bodies, the necessity of physical laws, and the nature of time, space and motion are examined. The opinions of such schools of thought as Pantheism, Materialism, Atomism and Dynamism are discussed.

*Six periods a week one-half semester.*

*Three semester hours credit.*

## PL. 101—FUNDAMENTAL PSYCHOLOGY

The Psychology here treated is Philosophical or Metaphysical Psychology which takes account of experimental data but is not positivistically subordinate to it. The nature of life in general and that of vegetative and animal life in particular are treated. The problem of the origin of life is discussed and evolutionary doctrines treated.

*Four periods a week for one-half semester.*

*Two semester hours credit.*

## PL. 102—ADVANCED EMPIRICAL PSYCHOLOGY

Empirical study of sensitive life of man; nature and properties of sensation. Modern theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant and Spencer. Scholastic doctrine.

Empirical study of intellectual life of man; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea; empiricism, sensism, positivism, scholastic theory. The will; the freedom of the will.

*Four periods a week for one-half semester.*

*Two semester hours credit.*

## PL. 103—ADVANCED RATIONAL PSYCHOLOGY

Nature and substance of the human soul; theories on Ego advocated by Kant, Hume, Mill, James rejected. Relation of soul to body; the psychophysical activities of man. Creation of soul; refutation of anthropologic evolution.

*Four periods a week for one-half semester.*

*Two semester hours credit.*

## PL. 104—NATURAL THEOLOGY

The knowability of God by reason is established. His existence, nature, attributes and relationship to creatures as known by reason are treated and opinions conflicting with Scholasticism are evaluated.

*Four periods a week for one-half semester.*

*Two semester hours credit.*

## PL. 105—GENERAL ETHICS

Aristotelian-Thomistic moral philosophy is the subject matter of this course, although opposing schools of thought such as Utilitarianism Moral Positivism, Moral Sensism and the Moral philosophy of Kant are evaluated. The nature of the moral act; then end of human volitional activity; the moral good and its norm; the concept of obligation; natural and positive law; conscience and the nature of right are treated.

*Four periods a week for one semester.*

*Four semester hours credit.*

## PL. 106—SPECIAL ETHICS

This course applies the principles of General Ethics to the moral relationships of man. Man's rights and duties as an individual; the moral aspects of his economic relationships; the philosophical basis of the family and the basic principles of Scholastic Political Philosophy are treated and conflicting opinions discussed.

*Four periods a week for one semester.*

*Four semester hours credit.*

*Note*—Definite courses offered in the Graduate School may be chosen as electives by students who have completed courses 41, 42, 43 and 44. Consult the Graduate School bulletin for further information.



## DEPARTMENT OF PHYSICS

*Chairman:* REV. JOHN A. TOBIN, S.J.

*Professor:* FREDERICK E. WHITE.

*Associate Professors:* REV. JAMES J. DEVLIN, S.J., RICHARD E. DOWNING, JOHN L. SHORK.

*Assistant Professors:* DONALD R. MCMORROW, JOHN J. POWER, REV. JAMES W. RING, S.J., ROGER P. VANCOUR.

*Instructors:* GLENN S. LARSON, ROBERT B. TOOLIN.

*Assistant Instructor:* ARTHUR F. GRAHAM.

*Assistants:* STANLEY R. CURLEY, WALTER R. FOLEY, PAUL F. FOUGERE, CHESTER F. HEINLEIN, JR., JOSEPH R. MURANO, LODOVICO C. MURANO, ALFRED E. REILLY, LAWRENCE J. VACHON.

## PH. 1-2—GENERAL PHYSICS (PHYSICS MAJORS)

A general survey of classical and modern physics, mechanics, heat, electricity, light and sound. Special emphasis is placed on the mathematical treatment of problems as a foundation for the advanced work in the B.S. Physics courses.

*Three lectures and one laboratory period per week for two semesters.  
Eight semester hours credit.*

## PH. 3-4—GENERAL PHYSICS

A general survey of classical and modern physics for students who intend to major in chemistry and mathematics.

*Three lectures and one laboratory period per week for two semesters.  
Eight semester hours credit.*

## PH. 21-22—GENERAL PHYSICS (SCIENCE REQUIREMENT)

This course presents the fundamental principles of the mechanics of solids, liquids, and gases, wave motion and radiation, sound, heat, light, magnetism and electricity.

*Three lectures and one laboratory period per week for two semesters.  
Eight semester hours credit.*

## PH. 23—PHYSICS OPTICS

This course presents a mathematical study of wave motion. Huygen's Principle, dispersion, interference, diffraction, polarization, electromagnetic theory of light, Quantum Theory.

*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*

## PH. 24—HEAT AND THERMODYNAMICS

This course gives a mathematical discussion of the generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, the Kinetic Theory of Gases.

*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*

## PH. 25-26—MODERN PHYSICS

An introduction to the mathematical study of the Quantum and Relativity Theories, and the application of these theories to radiation and atomic structure.

*Two lectures per week for two semesters.  
Four semester hours credit.*

## PH. 27-28—GENERAL PHYSICS (PRE-MEDICAL)

The basic principles are the same as in Ph. 1-2 but the applications are made to medical subjects. Problems and laboratory experiments are selected to give a foundation for the physical measurements that are used in medicine.

*Three lectures and one laboratory period per week for two semesters.  
Eight semester hours credit.*

## PH. 111—THEORETICAL AND APPLIED MECHANICS

The mathematical treatment of the mechanics of a particle and rigid bodies; the properties of elastic bodies; impulse and momentum; periodic motion; hydro-mechanics and hydrodynamics.

*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*

## PH. 122—ACOUSTICS

A study of the theory of vibration and sound from a modern viewpoint. This course will afford many examples of the method of Theoretical Physics. Special attention will be given to the theory and design of modern sound apparatus used in Electronics.

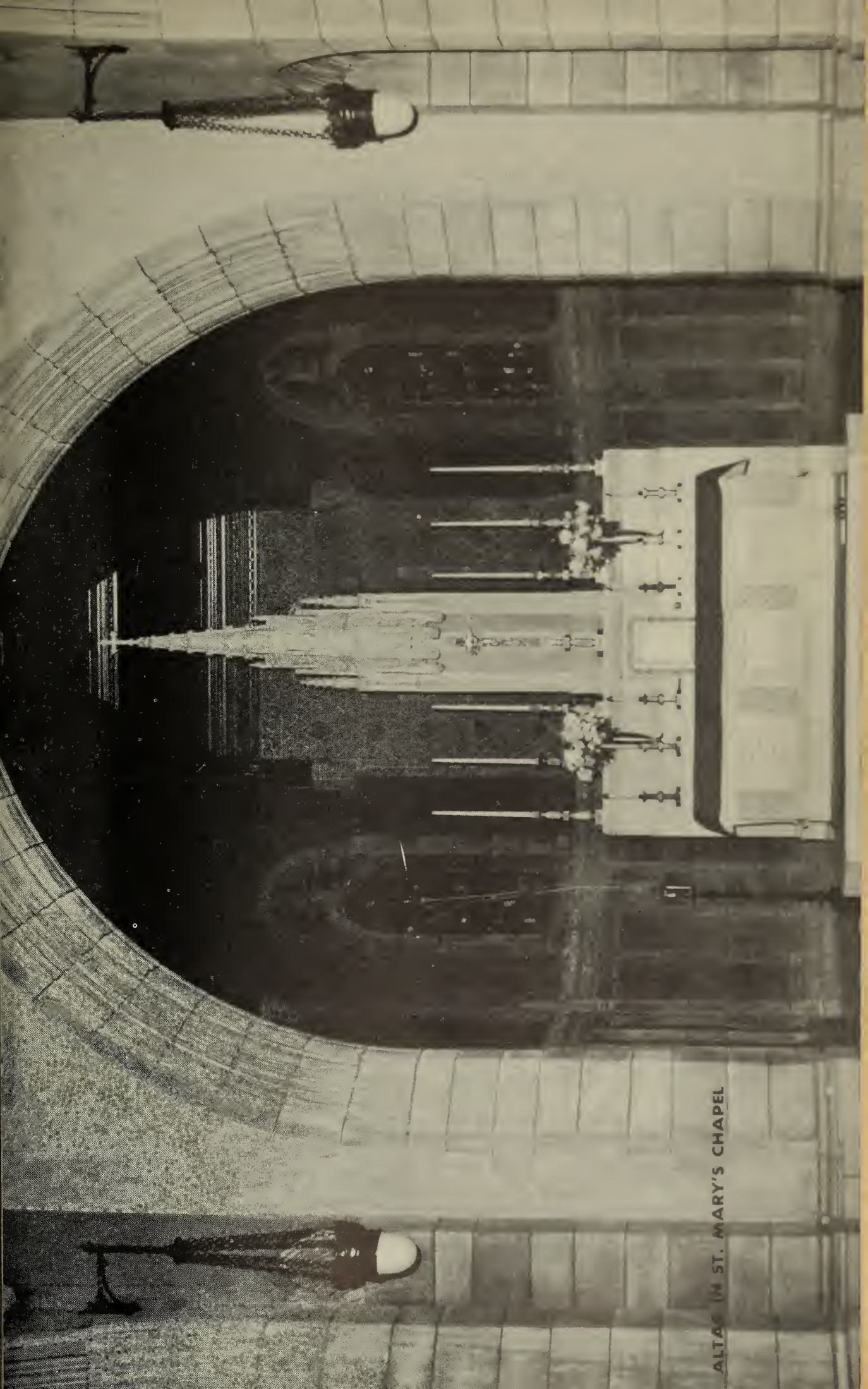
*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*

## PH. 132—HEAT AND THERMODYNAMICS

This course gives a mathematical discussion of the generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, the Kinetic Theory of Gases.

*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*





ALTAR IN ST. MARY'S CHAPEL





**PH. 141—PHYSICAL OPTICS**

This course presents a mathematical study of wave motion Huygen's Principle, dispersion, interference, diffraction, polarization, electro-magnetic theory of light, Quantum Theory.

*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*

**PH. 151-152—ELECTRICITY AND MAGNETISM**

A development of the basic principles of electric, magnetic, and electro-magnetic theory. Special emphasis is given to field and potential theory; direct current circuits; alternating current theory; electro-magnetic relations; radiation; the basic principles of electronics.

*Three lectures and one laboratory period per week for two semesters.  
Eight semester hours credit.*

**PH. 162—INTRODUCTION TO ELECTRONICS**

The vacuum tube as an oscillator, amplifier, rectifier, modulator and demodulator.

*Three lectures and one laboratory period per week for one semester.  
Four semester hours credit.*

**PH. 194—OPTICAL INSTRUMENTS (GEOMETRICAL OPTICS)**

The study of fundamentals of geometrical optics, image formation by lenses and mirrors, defects of lenses, and testing of optical parts. The theory and use of telescopes, periscopes, range finders, etc.

*Three lectures per week for one semester.  
Three semester hours credit.*

**PH. 195—NUCLEAR PHYSICS**

A study of electromagnetic radiation and charged particles, the structure of the atom and the properties of electrons, positrons, protons, neutrons and photons, radioactivity and nuclear structure.

*Two lectures per week for one semester.  
Two semester hours credit.*

**PH. 196—ELECTRICAL INSTRUMENTS**

Instruction in the use of electrical measuring instruments for current, voltage and power measurements over a wide range of frequencies and the calibration of these instruments.

*Two lectures and one laboratory period per week for one semester.  
Three semester hours credit.*

## DEPARTMENT OF PSYCHOLOGY (MODERN)

*Chairman:* REV. JAMES F. MOYNIHAN, S.J.

*Associate Professor:* REV. EDWARD H. NOWLAN, S.J.

*Instructor:* JOSEPH R. CAUTELA.

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who want a sound cultural background in the study of the human personality; b) those who wish to acquire a thorough undergraduate training in psychology as majors in anticipation of professional graduate study; and c) those who desire a basic understanding of human behavior as a supplement to some other major field of concentration.

Majors in psychology must obtain at least 18 credits in psychology among which must be included courses in Modern General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirement in biology or physics and their minor field of concentration in sociology, education or mathematics.

PSY. 101—GENERAL MODERN PSYCHOLOGY I: SENSATION AND PERCEPTION

An introduction to the field of modern general psychology with special treatment of the sense modalities. The psychology of sensation and sense perception.

*Three periods per week for one semester.*

*Three semester hours credit.*

PSY. 102—GENERAL MODERN PSYCHOLOGY II: COGNITIVE AND DYNAMIC PROCESSES

A continuation of the study of modern general psychology with special reference to problems and psychological experimentation on the thought and learning processes, memory, emotions and will.

*Three periods per week for one semester.*

*Three semester hours credit.*

PSY. 111—INTRODUCTION TO EXPERIMENTAL LABORATORY PSYCHOLOGY

An introduction to the principles and methods of experimental psychology with laboratory investigations of selected topics from the areas of sensation and perception.

*Two lectures and two laboratory periods per week for one semester.*

*Three semester hours credit.*

PSY. 112—ADVANCED EXPERIMENTAL LABORATORY PSYCHOLOGY

More advanced treatment of laboratory methods and techniques in experimental psychology with similar increase in the level of problems investigated.

*Individual research. Prerequisite: Psy. 111*

*Two lectures and two laboratory periods per week for one semester.*

*Three semester hours credit.*

PSY. 121—STATISTICS IN PSYCHOLOGY

The use of statistical methods in psychology. Arrangement and manipulation of the data, measures of central tendency, variability, elementary correlation methods.

*Three periods per week for one semester.*

*Three semester hours credit.*

PSY. 122—PHYSIOLOGICAL PSYCHOLOGY

The physiological correlates of human behavior. The structures and functions of the organism, receptors, nervous system, effectors. The physiological basis of the emotions and the perceptual processes.

*Three periods per week for one semester.*

*Three semester hours credit.*

PSY. 123—HISTORY AND SYSTEMS OF PSYCHOLOGY

Historical and logical analysis of schools of thought in modern psychology. Structuralism, Functionalism, Behaviorism, Gestalt and their derivatives.

*Three periods per week for one semester.*

*Three semester hours credit.*

PSY. 131—INTRODUCTION TO CLINICAL AND ABNORMAL PSYCHOLOGY

The forms of mental disorders, etiology, development, schools of psychotherapy with special reference to clinical methods and mental hygiene.

*Three periods per week for one semester.*

*Three semester hours credit.*

PSY. 132—PSYCHOLOGICAL MEASUREMENTS

Group and individual tests of mental abilities and special aptitudes. Use, administration and interpretation of psychological tests together with the concept and purpose underlying them.

*Three periods per week for one semester.*

*Three semester hours credit.*

## PSY. 134—CHILD PSYCHOLOGY

The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

*Three periods per week for one semester.*

*Three semester hours credit.*

## PSY. 135—PSYCHOLOGY OF PERSONALITY

The nature, development, theories and methods of investigation of personality traits. Theories on trait organization and personality types evaluated.

*Three periods per week for one semester.*

*Three semester hours credit.*

## PSY. 136—SOCIAL PSYCHOLOGY

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

*Three periods per week for one semester.*

*Three semester hours credit.*

## PSY. 137—APPLIED PSYCHOLOGY

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the areas of business, industry, education, crime and life adjustment.

*Three periods per week for one semester.*

*Three semester hours credit.*

## PSY. 199—READINGS FOR PREREQUISITES

A reading of basic books in the fields of psychology in which candidates for higher degrees are deficient. Reports submitted, conferences attended and examinations taken. Permission to attend and the number of credits given will depend on the judgment of the director.

Courses in Psychology given outside the department:

Educational Psychology (Ed. 141); Fundamental Philosophical Psychology (Pl. 101); Advanced Empirical Psychology (Pl. 102); Advanced Rational Psychology (Pl. 103).



## DEPARTMENT OF ROMANCE LANGUAGES

*Chairman:* REV. JOSEPH D. GAUTHIER, S.J.

*Professors:* VINCENT A. McCROSSEN, ERNEST A. SICILIANO.

*Associate Professors:* ANDRÉ DE BEAUVIVIER, OWEN A. HANLEY,  
REV. GEORGE F. SMITH, S.J.

*Assistant Professors:* JOHN C. CONWAY, PAUL L. RYAN.

*Instructors:* MICHEL J. BEAUCHEMIN, JOSEPH FIGURITO, JAMES  
P. HARVEY.

*Assistants:* GEORGE CAMPBELL, DONALD SHANAHAN.

## FRENCH

## FR. 1-2—ELEMENTARY FRENCH

A course for beginners. An intensive training in French grammar, suitable reading exercises and elementary composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## FR. 11-12—INTERMEDIATE FRENCH

Review of French grammar, reading of prose of moderate difficulty, written and oral composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## FR. 21-22—ADVANCED FRENCH

Introduction to the masterpieces of French literature, principally Corneille, Racine, Moliere. Collateral reading and written reports.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## FR. 101-102—HISTORY OF FRENCH LITERATURE

A general survey of French Literature from the tenth century up to and including the rise of contemporary literature.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## FR. 109-110—INTRODUCTION TO LANGUAGE

A survey of the basis of human speech, the origin and nature of language, the causes of language change, and the development of language families and standardized languages.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## FR. 121-122—THE RENAISSANCE IN FRANCE

A study of the Renaissance as a movement, its effect on French literature. Special attention will be given to Rabelais, the Pléaïde and Montaigne. *Conducted in French.*

*Three periods per week for two semesters.  
Six semester hours credit.*

## FR. 131-132—FRENCH CIVILIZATION UNDER LOUIS XIV

The social and intellectual life of France under Louis XIV. *Conducted in French.*

*Three periods per week for two semesters.  
Six semester hours credit.*

## FR. 153-154—ROMANTICISM IN FRANCE

The Romantic movement in France: its doctrine, its major exponents, its influence on the literature of the nineteenth century. *Conducted in French.*

*Three periods per week for two semesters.  
Six semester hours credit.*

## FR. 181-182—ADVANCED COMPOSITION AND CONVERSATION

Practice in composition, both oral and written, in order to enable the student to acquire ease and fluency in the expression of idiomatic French. *Conducted in French.*

*Three periods per week for two semesters.  
Six semester hours credit.*

## ITALIAN

## IT. 1-2—ELEMENTARY ITALIAN

A course for beginners. An intensive training in Italian grammar, suitable reading exercises and elementary composition.

*Three periods per week for two semesters.  
Six semester hours credit.*

## IT. 11-12—INTERMEDIATE ITALIAN

Review of Italian grammar, reading of prose of moderate difficulty and Italian conversation.

*Three periods per week for two semesters.  
Six semester hours credit.*

## IT. 115-116—DANTE AND HIS TIMES

A study of the *Divina Commedia* in the light of the literary, political and religious ideals of the Middle Ages.

*Three periods per week for two semesters.  
Six semester hours credit.*

## RUSSIAN

## RU. 1-2—ELEMENTARY RUSSIAN

A course for beginners. An intensive training in Russian grammar, suitable reading exercises and elementary composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## RU. 11-12—INTERMEDIATE RUSSIAN

Review of Russian grammar, reading of prose of moderate difficulty and Russian conversation.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## RU. 181-182—ADVANCED COMPOSITION AND CONVERSATION

Practice in composition, both oral and written in order to enable the student to acquire ease and fluency in the expression of idiomatic Russian. *Conducted in Russian.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

## SPANISH

## SP. 1-2—ELEMENTARY SPANISH

A course for beginners. An intensive training in Spanish grammar, suitable reading exercises and elementary composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## SP. 11-12—INTERMEDIATE SPANISH

Review of grammar, the reading of prose of moderate difficulty, written and oral composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## SP. 21-22—ADVANCED SPANISH

An introduction to the masterpieces of Spanish literature, principally Calderón, Lope de Vega, Molino. Collateral readings and reports.

*Three periods per week for two semesters.*

*Six semester hours credit.*

**SP. 101-102—HISTORY OF SPANISH LITERATURE**

A general view of Spanish literature, dealing with the more important writers and literary movements.

*Three periods per week for two semesters.*

*Six semester hours credit.*

**SP. 109-110—INTRODUCTION TO LANGUAGE**

Survey of the basis of human speech, the origin and nature of language, the causes of language change, and the development of language change, and the development of language families and standardized languages.

*Three periods per week for two semesters.*

*Six semester hours credit.*

**SP. 131-132—LITERATURE OF THE GOLDEN AGE**

The purpose of this course is to acquaint the student with the classical literature of Spain. *Conducted in Spanish.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

**SP. 153-154—ROMANTICISM IN SPAIN**

The Romantic movement in Spain; its doctrine, its major exponents, its influence on the literature of the nineteenth century. *Conducted in Spanish.*

*Three periods per week for two semesters.*

*Six semester hours credit.*

**SP. 181-182—ADVANCED COMPOSITION AND CONVERSATION**

Practice in composition, both oral and written, in order to enable the student to acquire ease and fluency in the expression of idiomatic Spanish. *Conducted in Spanish.*

*Three periods per week for two semesters.*

*Six semester hours credit.*



## DEPARTMENT OF SOCIOLOGY

*Associate Professor:* DR. JOHN D. DONOVAN.

*Instructor:* ROBERT G. WILLIAMS.

## SC. 31—PRINCIPLES OF SOCIOLOGY

This course presents an outline of Sociology as a science and serves as an introduction to more advanced sociological study. It attempts to give a systematic view of social life and culture in their structural and dynamic aspects. Special consideration is given to those socio-cultural relationships, processes, and traits which are common to all classes of social phenomena. This course is prescribed for all students who have selected sociology as their major field of study.

*Three periods per week for one semester.*

*Three semester hours credit.*

## SC. 32—PRINCIPLES OF SOCIOLOGY

Further development of basic principles presented in Sc. 31. The correlation of Sociology with other sciences is shown; important social institutions are considered, also their dynamic value and interaction. This course is required for all sociology majors.

*Three periods per week for one semester.*

*Three semester hours credit.*

## SC. 33-34—SOCIAL STRUCTURE OF THE UNITED STATES

Analysis of major institutions of American society, their interrelation and development.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## SC. 103—THE HISTORY OF SOCIAL THOUGHT

A rapid survey and critique of the more significant contributions to social thought before 1850. The social thought of the Greeks, Romans, Hebrews, Apostolic Teachers, Patristic Writers, the Mediaeval Schoolmen, and more recent thinkers—notably Machiavelli, Bodin, Montesquieu, Ibn Khaldun, Hobbes, Locke and Rousseau—will be emphasized in the course of a systematic introduction to contemporary sociological theory.

*Three periods per week for one semester.*

*Three semester hours credit.*

## SC. 104—CONTEMPORARY SOCIOLOGICAL THEORIES

A critical analysis of the outstanding sociological theories from Comte and Spencer to the present time, primarily from the standpoint of their scientific validity and of the social and personal backgrounds of their exponents. The theories considered in the course are grouped to include the mechanistic, the geographical, the biological, the demographic, the sociologicistic, the psychological, and other schools.

*Three periods per week for one semester.*

*Three semester hours credit.*

## SC. 107—CRIMINOLOGY

The causes, treatment and prevention of criminality. The nature of crime and the concept of causation in criminological literature analyzed. The more important theories of the etiology of crime critically discussed, including the views of the Classical, Positivist and modern schools of criminological thought. The basic approaches to the problem of crime causation critically reviewed, and the outstanding researches which exemplify these methods considered at length.

*Three periods per week for one semester.*

*Three semester hours credit.*

## SC. 108—PENOLOGY

The legal machinery for the apprehension, trial, and punishment of criminals; the history and the philosophies of punishment will be presented. Penological, reformative, and preventive programs and a survey of the various measures in operation for the moral, physical and social rehabilitation of offenders. Particular consideration to the instrumentalities of Probation, Indeterminate Sentence and Parole. Preventive measures and outstanding crime surveys analyzed. Prescribed readings and reports; visits will be made to courts and penal and correctional institutions.

*Three periods per week for one semester.*

*Three semester hours credit.*

## SC. 121—SOCIAL PROBLEMS

This course deals with the nature, causes, social significance and social control of mental deficiency and mental disorders. The techniques of mental hygiene as interrelated with other public activities are studied. The mental factors involved in problems related to poverty, dependency, unemployment, delinquency and criminality will be critically analyzed. The influence of the endocrine system on the physical and mental capacities of the individual will also be considered.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## SC. 148—SOCIAL WELFARE

This course is a survey of the field of social welfare and an introduction to the profession of social work through study in some detail of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel. The programs of modern social work under governmental and voluntary auspices will be analyzed to evaluate their effectiveness in meeting social needs.

*Three periods per week for one semester.*

*Three semester hours credit.*

## SC. 151-152—SOCIOLOGY OF THE FAMILY

This course introduces a rapid sketch of the family as it appears historically in different fundamental types. The main treatment will center upon the modern family as a societal unit, considering its origins, nature and purpose; prevalent trends which militate for or against family solidarity and effectiveness; a survey, as to content and value, of current analyses of recognized domestic problems.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## SC. 171-172—RURAL-URBAN SOCIOLOGY

A survey of two great population masses in terms of their natures, chief characteristics, dynamics, mutual interaction and general formative influence upon individuals and groups. Agricultural problems are considered especially as they supply cultural and functional connections between rural and urban communities.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## SC. 173—RACIAL AND NATIONAL MINORITY GROUPS

This course will treat of the social problem of immigrants to America and of the problem of racial prejudice and racial minority groups. Treatment includes the origin of racial prejudice, its growth and its existence in present day society.

*Three periods per week for one semester.*

*Three semester hours credit.*

## DEPARTMENT OF THEOLOGY

*Chairman:* REV. WILLIAM V. E. CASEY, S.J.

*Professor:* REV. FRANCIS J. TOOLIN, S.J.

*Associate Professors:* REV. HENRY P. WENNERBERG, S.J., REV.  
MAURICE A. WHELTON, S.J.

*Assistant Professors:* REV. JOSEPH J. CONNOR, S.J., REV. CORNELIUS  
F. SHEA, S.J., REV. ALEXANDER A. TAIT, S.J.

*Instructor:* REV. JOSEPH P. CAREW, S.J.

✓ TH. 1—CHRIST IN THE OLD TESTAMENT

After a general introduction that treats of the inspiration, inerrancy and interpretation of Sacred Scripture, this course studies the Old Testament as the depository of sacred and messianic history.

*Two periods per week for one semester.*

*Two semester hours credit.*

✓ TH. 2—CHRIST IN THE GOSPELS

This course deals with the climax of sacred and messianic history in the person of Jesus Christ, Messiah and Son of God. The traditional proofs for Christ's Divinity follow upon the study of His life, His teaching and His work.

*Two periods per week for one semester.*

*Two semester hours credit.*

✓ TH. 21—THE CHURCH OF CHRIST

This course studies the birth and growth of the Church as recorded in the New Testament, and concludes with the traditional proofs for the Catholic Church as the one true Church of Christ.

*Two periods per week for one semester.*

*Two semester hours credit.*

✓ TH. 22—CHRIST IN HIS CHURCH

This course discusses Faith as the gateway of the Church, the Mystical Body as Christ in His Church in time, and Eschatology as Christ in His Church in eternity.

*Two periods per week for one semester.*

*Two semester hours credit.*



## TH. 41—THE SACRAMENTS I

This course studies the Sacraments as the means of grace and includes, as subjects of discussion, the Sacraments in general and the Sacraments of Baptism, Confirmation and the Eucharist. This course concludes with a study of the Holy Sacrifice of the Mass.

*Two periods per week for one semester.*

*Two semester hours credit.*

## TH. 42—THE SACRAMENTS II

This course completes the study of the Sacraments as the means of grace. Subjects of discussion include sin and repentance and the individual Sacraments of Penance, Extreme Unction, Holy Orders and Christian Marriage.

*Two periods per week for one semester.*

*Two semester hours credit.*

## TH. 101—ESCHATOLOGY

This course studies man as the object of Divine Providence and in relation to his final destiny. Subjects of discussion include death and judgment, the resurrection of the body, Purgatory or the Church Suffering, Eternal Punishment, and Heaven or the Church Triumphant.

*Two periods per week for one semester.*

*Two semester hours credit.*

## TH. 102—THE TRIUNE GOD

This course studies the existence and nature of the One God, the creative activity of God, the sanctifying mission of the Holy Spirit and the mystery of the Blessed Trinity.

*Two periods per week for one semester.*

*Two semester hours credit.*



## SCHOLARSHIPS

The establishment of scholarships is greatly to be desired for in this way many young men of excellent promise are given the advantage of a collegiate education which they could not otherwise obtain. To all who have at heart the best interests of youth is earnestly recommended this opportunity of spreading the beneficial influences of Catholic education and of enabling worthy young men to equip themselves for the higher spheres of life and thus to aid effectively both Church and State. By means of the established scholarships the Trustees of Boston College are able to provide education for promising students who are unable to pay the regular tuition fees.

Application for scholarship aid are to be directed to the Scholarship Committee. The holder of a scholarship will be required to maintain high rank in his class for proficiency, diligence and good conduct.

All scholarships are accepted with the understanding that the amount to be applied to the holder of the scholarship will be only the income from the principal. It is required that the holder of a scholarship make up the deficit, if any, between the available Annual Income and the Regular Tuition Fee of \$450.00.

The Scholarship Funds contributed are recorded on the following pages.

THE BARTHOLOMEW J. AND HARRIET D. A'HEARN SCHOLARSHIP  
FUND (Income on \$28,603.37)

THE REVEREND TIMOTHY MAHONEY FUND

THE JEREMIAH J. FITZGERALD FUND

ST. MARY SCHOLARSHIPS

THE MARY KATHERINE KEITH SCHOLARSHIPS (Income on \$50,000.)

THE REVEREND THOMAS F. BRANNAN SCHOLARSHIPS  
(Income in \$40,000.)

Established for deserving Roman Catholic boys. In the awarding of these Scholarships, preference is to be shown to boys from St. Edward's Parish, Brockton, Mass.

THE ELIZABETH ANN AHERN SCHOLARSHIP (Income on \$4040.)

THE MARGARET V. AHERN SCHOLARSHIP (Income on \$4000.)

THE MARTHA MOORE AVERY SCHOLARSHIP (Income on \$4000.)  
Appointment to be made by the Moderator of the Philomatheia Club.

THE EDWARD L. BAKER SCHOLARSHIP (Income on \$1500.)

THE REVEREND GARRETT BARRY SCHOLARSHIP (Income on \$2500.)

THE REVEREND HENRY BARRY SCHOLARSHIP (Income on \$1500.)

THE TIMOTHY BARRY SCHOLARSHIP (Income on \$1000.)

THE JOHN D. BERRAN SCHOLARSHIP (Income on \$3000.)

THE REVEREND WILLIAM P. BRETT, S.J., SCHOLARSHIP  
(Income on \$2000.)

Founded by John A. Brett in favor of a deserving student who wishes to study for the priesthood.

THE MATTHIAS AND JOSEPHINE BROCK SCHOLARSHIP  
(Income on \$2500.)

THE JAMES AND ELLEN JOSEPHINE BROPHY SCHOLARSHIP  
(Income on \$3000.)

THE EDWARD J. BUTLER SCHOLARSHIP (Income on \$5000.)

THE REVEREND FRANCIS BUTLER SCHOLARSHIP (Income on \$1500.)  
Founded in January, 1910, by St. Leo's Parish, Dorchester.

THE MARY BURKE BUTLER SCHOLARSHIP (Income on \$5000.)

THE MICHAEL CARNEY SCHOLARSHIP (Income on \$4000.)

THE WILLIAM J. CASEY SCHOLARSHIP (Income on \$5000.)



THE REVEREND FATHER CHARLIER, S.J., SCHOLARSHIP

(Income on \$1500.)

Founded by the Immaculate Conception Conference of St. Vincent de Paul Society.

THE CLASS OF 1916 SCHOLARSHIP (Income on \$4156.35.)

THE TIMOTHY W. COAKLEY SCHOLARSHIP (Income on \$2000.)

THE REVEREND THOMAS COGHLIN SCHOLARSHIP (Income on \$1500.)

THE RIGHT REVEREND ARTHUR T. CONNOLLY SCHOLARSHIP

(Income on \$4000.)

To be awarded by the Reverend Pastor of the Church of the Blessed Sacrament, Jamaica Plain, to a boy living in that Parish who has had at least three years' attendance at the Cheverus Parochial School.

THE CATHERINE MORONEY CONNOLLY SCHOLARSHIP

(Income on \$2000.)

THE REVEREND WILLIAM E. CONROY, D.D., SCHOLARSHIP

(Income on \$3500.)

THE JANE CRONIN SCHOLARSHIP (Income on \$568.66.)

THE JOHN F. CRONIN SCHOLARSHIP (Income on \$2000.)

Founded by John F. Cronin of Boston, in favor of any deserving young man who is without means of securing an education. All examinations for the same shall be held after due notice is given in at least two newspapers. In the event of no one applying to compete for the scholarship there is reserved the right of selection by His Excellency, the Archbishop of Boston.

THE REVEREND NEIL A. CRONIN, Ph.D., SCHOLARSHIP

(Income on \$5000.)

Founded for a boy in St. Augustine's Parish, South Boston, inclined towards the priesthood.

THE MARY EMELDA CURLEY SCHOLARSHIP (Income on \$5000.)

THE DALY SCHOLARSHIP (Income on \$6000.)

THE DANA SCHOLARSHIP (Income on \$3000.)

THE DAY SCHOLARSHIPS (Income on \$4200.)

THE J. C. DECELLES SCHOLARSHIP (Income on \$1000.)

THE REV. JOHN A. DEGAN SCHOLARSHIP (Income on \$4000.)

Applicable to a graduate of St. Mary's School, Beverly, Mass.

THE MARGARET M. DEVINE SCHOLARSHIP (Income on \$2000.)

THE HENRY DOHERTY SCHOLARSHIP (Income on \$1500.)

- THE MARY AND SUSAN DOLAN SCHOLARSHIPS (Income on \$5000.)  
Founded by Reverend Michael Dolan of Newton. Two scholarships are for students from Our Lady's Parish, Newton, and one for a student from St. Peter's Parish, Lowell.
- THE REVEREND MICHAEL DOLAN SCHOLARSHIPS (Income on \$4500.)  
To be awarded to graduates of the Grammar or High School of the Parish of Our Lady at Newton. Appointment to be made by Pastor or Archbishop of Boston.
- THE JOHN AND MARGARET DONOVAN SCHOLARSHIP (Income on \$2000.)  
To be appointed by the Pastor of St. Francis de Sales Parish, Charlestown, Mass.
- THE ELLEN DRISCOLL SCHOLARSHIP (Income on \$1500.)
- THE JAMES L. DUFFY SCHOLARSHIP (Income on \$1000.)
- THE CHRISTOPHER J. AND VIRGINIA I. DUNCAN SCHOLARSHIP  
(Income on \$5000.)  
For the son or daughter of a graduate of the Boston College Class of 1924 or a worthy boy from the Parish of St. Catherine's in Norwood.
- THE CLARA C. AND MARY E. DUNN SCHOLARSHIP (Income on \$5000.)  
To be awarded annually by vote of the Trustees to some deserving young man whose scholarship record entitles him to consideration and who is without means of paying the annual tuition.
- THE JAMES W. DUNPHY SCHOLARSHIP (Income on \$3500.)  
To be awarded to a student who wishes to enter the Seminary.
- THE REVEREND MICHAEL EARLS, S.J., SCHOLARSHIP  
(Income on \$1500.)
- THE ERIN COURT, M. C. O. F., SCHOLARSHIP (Income on \$2000.)  
Founded to promote Catholic Higher Education. This scholarship is to be awarded by competition among the sons of Foresters and preference given to a son of a member of Erin Court.
- THE CHARLES T. FISHER SCHOLARSHIP (Income on \$4000.)
- THE JEREMIAH J. FITZGERALD SCHOLARSHIP (Income on \$3000.)
- THE BRIDGET FITZPATRICK SCHOLARSHIP (Income on \$2000.)
- THE ROSE FITZPATRICK SCHOLARSHIP (Income on \$1500.)
- THE REVEREND JAMES H. FLANNERY SCHOLARSHIP (Income on \$766.)
- THE REVEREND JOHN FLATLEY SCHOLARSHIP (Income on \$1500.)
- THE REVEREND MICHAEL F. FLATLEY SCHOLARSHIP  
(Income on \$1500.)  
To be awarded to a deserving student of the parochial school of the Church of the Immaculate Conception, Malden.

THE REVEREND JOHN H. FLEMING SCHOLARSHIP (Income on \$5000.)  
Preferably to a student of St. Mary's Parish, Dedham.

THE BRIDGET FLOOD SCHOLARSHIP (Income on \$1000.)

THE JOHN D. AND ELLEN FOLEY SCHOLARSHIP (Income on \$3311.67.)

THE M. C. O. F. SCHOLARSHIP

THE JOHN MITCHELL GALVIN SCHOLARSHIP (Income on \$4000.)

THE REVEREND THOMAS I. GASSON, S.J., SCHOLARSHIP  
(Income on \$2000.)

THE ELLEN T. GAVIN SCHOLARSHIP (Income on \$2000.)

THE ELIZABETH J. AND DANIEL J. GILLEN SCHOLARSHIP  
(Income on \$20,000.)

One scholarship for a student of St. Patrick's Parish, Roxbury. One scholarship for a student of St. Thomas Aquinas' Parish, Jamaica Plain. Preference is to be given to those desiring to enter the priesthood.

THE REV. MICHAEL M. GLEASON SCHOLARSHIP (Income on \$4000.)

THE JOHN J. GRIFFIN SCHOLARSHIP (Income on \$4000.)  
To be awarded to a young man who will study for the priesthood.

THE ANNIE GRIMES SCHOLARSHIP (Income on \$1255.40.)

THE MARY GRIMES SCHOLARSHIP (Income on \$1500.)

THE CURTIS GUILD, JR., SCHOLARSHIP (Income on \$4000.)  
The beneficiaries are to be young men who, irrespective of race, color or creed, are American citizens or have declared their intention of becoming American citizens.

THE JOHN HALLAHAN SCHOLARSHIP (Income on \$10,000.)

THE CATHERINE AND PATRICK HARTNETT SCHOLARSHIP  
(Income on \$2423.64.)  
To prepare worthy young men for the Holy Priesthood.

THE HARRIGAN SCHOLARSHIP (Income on \$1500.)

THE JAMES A. HAYES KNIGHTS OF COLUMBUS SCHOLARSHIP  
(Income on \$1500.)

THE ELEANOR HEALY MEMORIAL SCHOLARSHIPS (Income on \$10,312.93.)  
To be awarded to students who will study for the priesthood.

THE REVEREND JEREMIAH HEALEY SCHOLARSHIPS (Income on \$3000.)  
To be awarded to students who desire to prepare themselves for St. John's Seminary, Brighton.

THE REVEREND JOHN F. HEFFERNAN SCHOLARSHIP (Income on \$5000.)



THE CORNELIUS AND MARY HERLIHY SCHOLARSHIP (Income on \$5000.)

THE JOHN W. HODGE SCHOLARSHIP (Income on \$3750.)

THE DR. JOHN A. HORGAN SCHOLARSHIP (Income on \$2000.)

Founded by the Misses Horgan in memory of their brother.

THE MATTHEW HORGAN SCHOLARSHIP (Income on \$2000.)

Founded by his children in affectionate memory of a devoted father and a faithful defender of religion.

THE JOHN W. HORNE SCHOLARSHIP (Income on \$1000.)

THE TIMOTHY A. HURLEY SCHOLARSHIP (Income on \$1200.)

THE ANNIE HUSSEY SCHOLARSHIP (Income on \$2000.)

THE MARY G. KEEFE SCHOLARSHIP (Income on \$1500.)

THE REV. GEORGE A. KEELAN, S.J., SCHOLARSHIP (Income on \$2000.)

THE SARAH KELLEHER SCHOLARSHIP (Income on \$1500.)

THE MICHAEL J. KELLEY SCHOLARSHIP (Income on \$2000.)

THE KATHERINE KILROY SCHOLARSHIP (Income on \$2000.)

THE MARY KRAMER SCHOLARSHIP (Income on \$1500.)

THE REVEREND THOMAS B. LOWNEY SCHOLARSHIP  
(Income on \$3000.)

THE LOYOLA SCHOLARSHIPS (Income on \$5000.)

Founded by Reverend Thomas Scully.

THE LOYOLA GUILD SCHOLARSHIPS (Income on \$16,000.)

Reverend John Bapst, S.J.

Reverend Robert Fulton, S.J.

Reverend E. V. Boursaud, S.J.

Reverend Thomas I. Gasson, S.J.

Reverend Alphonse Charlier, S.J.

Reverend John McElroy, S.J.

Reverend Edward I. Devitt, S.J.

Brother Timothy Fealey, S.J.

THE REVEREND DANIEL J. LYNCH, S.J., SCHOLARSHIP  
(Income on \$10,000.)

THE EUGENE LYNCH SCHOLARSHIP (Income on \$4000.)

THE MARY A. MAGENIS SCHOLARSHIP (Income on \$4000.)

THE MARY MALONEY SCHOLARSHIPS (Income on \$4000.)

THE MARY MARITERESE SCHOLARSHIP (Income on \$1000.)

THE MARY AND FRANCIS SCHOLARSHIP (Income on \$1500.)

To be awarded to a student who will study for the Church.

THE HANNAH MCCARTHY SCHOLARSHIP (Income on \$1500.)



THE REVEREND JOHN W. MCCARTHY SCHOLARSHIP  
(Income on \$2759.42.)

For a student from the Sacred Heart Parish, Fall River, Mass.

THE PATRICK F. MCCARTHY SCHOLARSHIP (Income on \$1500.)

THE THOMAS R. MCCOY SCHOLARSHIP (Income on \$5000.)

For a graduate of St. Ann's School, Somerville, or St. Catherine's School, Charlestown, who intends to study for the priesthood.

THE HANNAH McDONOUGH SCHOLARSHIPS (Income on \$10,000.)

For student or students who is or are studying for the priesthood.

THE REV. JOHN E. McELROY, S.J., SCHOLARSHIPS (Income on \$2000.)

THE REVEREND THOMAS P. MCGINN SCHOLARSHIP (Income on \$7000.)

To be appointed by the Pastor of St. John's Church, Peabody, in conference with the Leo Guild.

THE HENRY P. MCGLINCHY, S.J., SCHOLARSHIP (Income on \$6250.)

For a graduate of St. Mary's School, Lynn, Mass.

THE CATHERINE McGRATH SCHOLARSHIP (Income on \$4000.)

For a member of St. Joseph's Parish, Somerville, Mass.

THE REVEREND PATRICK J. McHUGH, S.J., SCHOLARSHIPS  
(Income on \$20,000.)

Preference given to veterans of World War II or sons of veterans of World War II.

THE CATHERINE AND SARAH McHUGO SCHOLARSHIP (Income on \$2000.)

THE PAUL J. McINERNEY SCHOLARSHIP (Income on \$1080.)

THE ANNA B. McKENNA SCHOLARSHIP (Income on \$5000.)

THE REVEREND JOHN W. McMAHON AND ROSE A. McMAHON  
SCHOLARSHIP (Income on \$4000.)

The holder of this scholarship is to be determined by the Reverend Pastor of St. Mary's Church, Charlestown, Mass., and his selection is to be limited to a young man who is a present or past member of said parish, preferably a graduate of St. Mary's School. If the Reverend Pastor or the one designated by him does not exercise his right, the holder of said scholarship will be determined by the Reverend President of Boston College.

THE CATHERINE DONOVAN McMANUS SCHOLARSHIP  
(Income on \$3276.)

To be awarded to a student from the parish of St. Francis de Sales, Charlestown, Mass.

THE RIGHT REVEREND MICHAEL T. McMANUS SCHOLARSHIP  
(Income on \$3000.)

To be appointed by Sister Superior of St. Mary's Parochial School, Brookline.

## THE REVEREND JAMES F. MELLYN, S.J., SCHOLARSHIP

(Income on \$4000.)

For a worthy student desirous of becoming a priest of the Society of Jesus.

## THE REVEREND JOSEPH F. MOHAN SCHOLARSHIPS

(Income on \$13,829.51)

To be awarded to students from the Immaculate Conception parish, Everett, Mass.

## THE SOPHIA MUNDY SCHOLARSHIP (Income on \$1500.)

## THE CLARA G. MURPHY SCHOLARSHIP (Income on \$1500.)

## THE WILLIAM MURPHY SCHOLARSHIP (Income on \$5000.)

THE MARY O'CONNELL AND THOMAS O'CONNELL MURRAY  
SCHOLARSHIP (Income on \$3676.02.)THE REVEREND FATHER NOPPER, S.J., SCHOLARSHIP (Income on \$1500.)  
Founded by the Holy Trinity Parish, Boston.THE ELIZABETH O'CONNELL SCHOLARSHIP (Income on \$1000.)  
Founded by Mrs. Elizabeth O'Connell. Appointment to this scholarship to be made by the O'Connell family.THE FREDERICK P. O'CONNELL SCHOLARSHIP (Income on \$2000.)  
Founded by Mrs. Elizabeth O'Connell. Appointment to this scholarship to be made by the O'Connell family.THE JOHN AND MARY ELLEN O'CONNOR SCHOLARSHIP  
(Income on \$2500.)THE REVEREND MAURICE J. O'CONNOR, D.D., SCHOLARSHIP  
(Income on \$7500.)THE REV. MAURICE J. O'CONNOR SCHOLARSHIP (Income on \$30,000.)  
Preferably for a student of St. James' Parish, Arlington.

## THE HENRY O'DONNELL SCHOLARSHIP (Income on \$2000.)

## THE MARY J. O'DONNELL SCHOLARSHIP (Income on \$2000.)

## THE MICHAEL O'DONNELL SCHOLARSHIP (Income on \$779.77)

## THE JOHN O'HARE SCHOLARSHIP (Income on \$3000.)

THE CHARLES J. O'MALLEY FAMILY RESEARCH SCHOLARSHIPS  
(Income on \$42,725.)THE DR. WILLIAM J. O'REILLY SCHOLARSHIP (Income on \$3579.)  
To be appointed by the Dean of Boston College.

## THE ORR SCHOLARSHIPS (Income on \$3000.)

- THE REVEREND DENNIS O'SULLIVAN, S.J., SCHOLARSHIP  
(Income on \$2000.)  
Founded in memory of the late Reverend Dennis T. O'Sullivan, S.J.
- THE HUMPHREY J. O'SULLIVAN SCHOLARSHIP (Income on \$3000.)  
To be appointed by the Pastor of St. Patrick's Church, Lowell.
- THE GRACE PARKMAN SCHOLARSHIP (Income on \$2000.)
- THE MONSIGNOR GEORGE J. PATTERSON SCHOLARSHIP  
(Income on \$5000.)
- THE JOSEPH C. PELLETIER SCHOLARSHIP (Income on \$4000.)
- THE JAMES J. PHELAN SCHOLARSHIP (Income on \$5000.)
- THE PHILOMATHEIA SCHOLARSHIP (Income on \$21,250.)
- THE JUNIOR PHILOMATHEIA SCHOLARSHIP (Income on \$14,500.)
- THE MARY E. POWER SCHOLARSHIP (Income on \$1000.)  
Appointment by the Pastor of St. Mary's Church, Charleston, Mass.
- THE MARY E. POWER SCHOLARSHIP (Income on \$1000.)  
Appointment by the Pastor of St. Theresa's Church, Revere, Mass.
- THE MAURICE AND MARY E. POWER SCHOLARSHIP (Income on \$3,000.)
- THE REVEREND JAMES M. PRENDERGAST SCHOLARSHIP  
(Income on \$4000.)
- THE REVEREND JEREMIAH M. PRENDERGAST, S.J., SCHOLARSHIP  
(Income on \$1500.)
- THE JANE F. RILEY SCHOLARSHIP (Income on \$47,917.56.)
- THE THOMAS RILEY SCHOLARSHIP (Income on \$2000.)  
Founded by Mrs. Margaret A. Riley, in affectionate memory of a devoted husband and a generous patron of letters.
- THE REVEREND DANIEL C. RIORDAN SCHOLARSHIP (Income on \$5000.)
- THE VINCENT P. ROBERTS SCHOLARSHIP (Income on \$8250.)
- THE MARY J. ROBINSON FUND (Income on \$12,250.)
- THE ROCKWELL SCHOLARSHIP (Income on \$1500.)  
Founded in memory of the late Horace T. Rockwell.
- THE VERA RYAN SCHOLARSHIP (Income on \$2500.)  
Founded in memory of Miss Vera Ryan by her sisters, preferably for a student with a religious vocation.
- THE ST. CATHERINE'S GUILD SCHOLARSHIP (Income on \$2000.)
- THE BERNARD SCALLEY SCHOLARSHIP (Income on \$1500.)



THE REVEREND WILLIAM J. SCANLON, S.J., SCHOLARSHIP  
(Income on \$2000.)

THE MARY ANN SCOTT SCHOLARSHIP (Income on \$2321.40.)  
To be awarded to a student who wishes to study for the priesthood,  
preferably to one who desires to enter a Religious Order.

THE DENNIS J. SEXTON SCHOLARSHIP (Income on \$1000.)

THE REVEREND JOHN J. SHAW SCHOLARSHIP (Income on \$1000.)

THE JOSEPH F. SINNOTT SCHOLARSHIP (Income on \$1500.)

THE REVEREND JAMES F. STANTON SCHOLARSHIPS (Income on \$4000.)

THE REVEREND DENNIS SULLIVAN SCHOLARSHIP (Income on \$2562.)

THE ELLIE MULLEN SULLIVAN SCHOLARSHIP (Income on \$2000.)

THE JOHN SULLIVAN SCHOLARSHIP (Income on \$1500.)

THE MICHAEL H. SULLIVAN SCHOLARSHIP (Income on \$2000.)

THE ELIZABETH C. SUPPLE SCHOLARSHIP (Income on \$2000.)

THE REVEREND JAMES N. SUPPLE SCHOLARSHIP (Income on \$1500.)  
To be awarded to a worthy student from the Parish of St. Francis  
de Sales, Charlestown, who desires to study for the priesthood.

THE REVEREND MICHAEL J. SUPPLE SCHOLARSHIP (Income on \$1500.)  
To be awarded to a deserving student from the Parish of St. Francis  
de Sales, Charlestown.

THE RIGHT REVEREND MONSIGNOR JOSEPH V. TRACY SCHOLARSHIPS  
(Income on \$12,000.)  
To be awarded to the two most successful young men graduating  
from the St. Columkille Parish High School.

THE CECILIA TULLY SCHOLARSHIPS (Income on \$4000.)

THE MARGARET TULLY SCHOLARSHIP (Income on \$2000.)

THE LEMUEL P. VAUGHAN SCHOLARSHIP (Income on \$2000.)

THE MICHAEL A. WADE SCHOLARSHIP (Income on \$800.)

THE CATHERINE R. H. WALLACE SCHOLARSHIP (Income on \$2000.)

THE ANNA WARD SCHOLARSHIPS (Income on \$6000.)

THE PATRICK J. WOODS SCHOLARSHIP (Income on \$6250.)  
To be awarded to a student from Peabody.

THE REVEREND TIMOTHY J. WOODS SCHOLARSHIP (Income on \$6250.)



## COLLEGE ORGANIZATIONS

Besides the traditional classroom matter and methods, there has always been from the beginning at Boston College, as at all Jesuit institutions, sedulous care paid to those other activities so important in the development of youth, which are only coming to be recognized today in so many other places under the name of "Extracurricular Activities." In the last analysis, all these activities are but a development of and a supplement to the courses of study in the regular curriculum, providing an opportunity for certain profitable academic exercises which cannot be conveniently attempted in ordinary class work. As such, they were outlined as long ago as 1599 in many places of the Jesuit "Ratio Studiorum," especially under the heading of "Academies." Activities of this nature have always been a notable feature of Jesuit Education.

## LEAGUE OF THE SACRED HEART

The League of the Sacred Heart and the Apostleship of Prayer are devotions whose aim is to keep alive in the students the devotion to the Sacred Heart of Our Lord. The activities of the League center around the day which is especially dedicated to the Sacred Heart, the First Friday of every month. On this day the classes assemble in groups for devotions, consisting of a sermon on some topic connected with the Sacred Heart, the recitation of the Act of Reparation and Benediction of the Blessed Sacrament.

*Moderator:* REV CHARLES J. REARDON, S.J.

## SODALITY OF THE IMMACULATE CONCEPTION

The Sodality of the Immaculate Conception is the leading spiritual organization in every Jesuit College and is composed of those students who seek first the personal sanctification of their own lives and secondly active participation in the work of Catholic Action. All the activity of the organization is performed under the special patronage of the Mother of God and each sodalist adopts her as his patroness. Since the sodality was instituted in a Jesuit College for men, it formulates a program which will interest Catholic College men in a spiritual, intellectual and social aspect. The activities are divided into an internal and external program. The internal program consists of regular weekly meetings. The members assemble in chapel for meditation and benediction. The external activities provide outside lectures and debates, settlement house work and guidance for the blind. The sodality by its program hopes to stir up in its members a greater interest in the doctrines of the Church and to bring its members to be real Christlike children of Mary.

*Moderator:* REV. CHARLES J. REARDON, S.J.

## THE CANISIUS ACADEMY

The Canisius Academy, a function of the Department of Theology, is named after Peter Canisius, a Jesuit writer, scholar, theologian, Confessor, Saint and Doctor of the Universal Church. Formed in 1947, its purpose is to deepen the theological background of interested and capable students so that they will realize more clearly the increasing necessity of thinking and acting with the Church in her mission of channeling the modern world to Christ. The Academy proposes to enrich the theological knowledge of its members so that they will be better prepared to take their rightful place as scholarly apostles in a world which, as Pope Pius XI pointed out, "is experiencing a crisis that is unique in history."

*Moderator:* REV. JOSEPH P. CAREW, S.J.

## HONOR SOCIETY

## THE ORDER OF THE CROSS AND CROWN

Though the spirit of Boston College is preeminently democratic, the school does not fail to recognize degrees of perfection in student achievement.

In every democracy there are the "aristoi" or "best men" who generously give of themselves and their talents for the guidance of their State and the sustenance of her spirit. So it is also in college life, democratic though it is, there are always "the best men" groups, and these are they whom Boston College forms into an honor society, "The Order of the Cross and Crown," an organization which is reserved to members of the Senior Class who have achieved distinction during their first three years, both in studies and extra-curricular activities. Any Senior who is an outstanding leader will have won for himself a place in The Order of the Cross and Crown and every Freshman will make such a place his ultimate ambition before he has spent even one month at Boston College. Admission is automatic and solely on achievement.

*Moderator:* REV. ALEXANDER G. DUNCAN, S.J.

#### ALPHA SIGMA NU

A chapter of this national honor fraternity for students of Jesuit colleges and universities was established at Boston College in 1939. Candidates for membership, chosen during their Junior Year, must be outstanding in scholarship, loyalty and service to the College.

*Moderator:* REV. WILLIAM V. E. CASEY, S.J.

#### AQUINAS CIRCLE

The Aquinas Circle, an organization conducted for Juniors and Seniors only, affords its members opportunity to study and discuss general philosophical principles and apply these principles to social and political questions of the day.

*Moderator:* REV. LEO A. REILLY, S.J.

#### BOSTON COLLEGE CAMERA CLUB

Pursuing its stated objective of "promoting an active interest in the science of photography and skill in its practice," the Boston College Camera Club is of interest to the beginner and the advanced photographer. Its dark-room is fully equipped and easily accessible. The club also possesses camera equipment including a 4x5 Speed Graphic which may be used by any member in good standing. Regular contests are held throughout the year taking advantage of our photogenic campus.

*Moderator:* MR. FRANCIS E. MURPHY

#### BOSTON COLLEGE CHEMICAL SOCIETY

Regularly matriculated undergraduate students at Boston College are eligible for membership in the Boston College Chemical Society. This organization is not restricted to chemistry majors but is open to all those who have an interest in chemistry. The Society affords an opportunity for its members to become better acquainted socially, to broaden their

knowledge of chemistry and of chemical industry, to gain experience in preparing and presenting technical material before chemical audiences, and to instill a professional pride in chemistry.

The Society's program is planned with these objectives in view. The program includes lectures by well known academic and industrial chemists, student and alumni speakers, tours through New England's leading chemical concerns, and a varied social program.

The Society is affiliated with the American Chemical Society and is a member of the Intercollegiate Chemical Society. It maintains its own publication, the "Chem Bulletin." It sponsors student research groups under faculty direction.

*Moderator:* REV. ALBERT F. MCGUINN, S.J.

#### CHess CLUB

The purpose of the Chess Club is to afford the students an opportunity to enjoy the keen competition which this game provides. Regular teams compete in chess leagues and tournaments with other colleges. Instruction is provided for beginners and a ladder system is maintained.

*Moderator:* REV. JAMES W. RING, S.J.

#### THE CLASSICAL ACADEMY

The Classical Academy is an undergraduate organization whose members engage in the reading and discussion of the literature and philosophy of Greece and Rome. It is administered by the Department of Classics. It sponsors the presentation by distinguished scholars of occasional public lectures on important features of ancient classical civilization. Its most noteworthy and distinctive activity is its annual presentation of a public Academic Specimen in the exposition and defense of the works of a major author, as follows:

1951—*The Public Orations of Demosthenes*

1952—*The Republic of Plato*

1953—*The History of Thucydides*

*Moderator:* REV. CARL J. THAYER, S.J.

#### FULTON DEBATING SOCIETY

Since 1868 when Father Robert Fulton, S.J., organized the Senior Debating Society, debating has been a major activity at Boston College. In 1890, the Society took the name of its founder. Today the Fulton, with its yearly schedule of several intercollegiate debates, and weekly debates within the Society, develops the capacity of thinking clearly and quickly in the stress and strain of hostile contention, and it offers to Juniors and Seniors a splendid opportunity to prepare themselves for an active part in public life.

*Moderator:* REV. PAUL J. McMANUS, S.J.



## MARQUETTE DEBATING SOCIETY

This society, limited to the Freshmen and Sophomore classes, emphasizes the necessity of purity of diction and precision of logic in forensic eloquence. A weekly debate with open forum enables the student to put the fundamental rules into practice and receive helpful criticism and correction. During the year competition is given the society through Intercollegiate debates.

*Moderator:* REV. FRANCIS P. MOLLOY, S.J.

## DRAMATIC SOCIETY

The Dramatic Society offers an opportunity to those who wish to improve presence, poise and voice. Two plays, one Shakespearean and one modern, preferably a Boston premiere, are presented. Radio and One-Act Play experience is frequent. Tryouts are held in September. Best professional opportunities lie in the fields of staging, lighting and design.

*Moderator:* REV. JOHN J. MCCARTHY, S.J.

*Producer:* MR. FRANCIS W. SIDLAUSKAS

## ECONOMICS ACADEMY

The purpose of this academy is to afford its members the opportunity (1) to hear experts present their views on modern economic problems, (2) to participate in a free and full discussion of them, (3) to present topics for discussion under direction.

*Moderator:* REV. W. SEAVEY JOYCE, S.J.

## BOSTON COLLEGE FOREIGN TRADE CLUB

The club is an organization of students of Economics who are interested in international trade, particularly practical problems of exporting and importing. Meetings are held weekly. The Boston College Foreign Trade Club maintains a direct affiliation with the New England Export Club which is composed of business men who are engaged in exporting and related activities. Twice a month business men from the New England Export Club come to the Boston College Student Chapter to present talks and lead discussions on foreign trade procedures and practices. In the other two meetings, subjects of interest are discussed by the members, socials are held, and movies are shown. Senior members who become proficient in foreign trade principles and procedures are awarded certificates of merit by the New England Export Club.

*Moderator:* DR. THAMER I. FABINYI

## THE GERMAN ACADEMY

The outstanding classics of German literature form the subject of the readings and discussions of the German Academy. This organization

meets each week for this purpose. At each meeting a paper on some assigned topic is read.

*Moderator:* DR. PAUL A. BOULANGER

#### THE MUSIC ACADEMY

Founded in 1952, this club is made up of students who are interested in the appreciation of music. During the regular meetings of the club an opportunity is offered for the discussion and the hearing of good music.

*Moderator:* REV. HENRY A. CALLAHAN, S.J.

#### MUSICAL ORGANIZATIONS

The purpose of the musical organizations at Boston College is to foster the talents of those students with some musical background, and to give an opportunity for public appearance for groups and soloists. All the musical organizations rehearse twice each week.

*Glee Club and Concert Orchestra:* The Glee Club and Concert Orchestra work as a unit known as the Boston College Musical Clubs. They assist at various college activities and during the winter and spring seasons perform for sponsors throughout the New England area. The development of vocal and instrumental soloists is encouraged. An octet, directed by a member of the student body, is available for short programs. A dance band composed of members of the Concert Orchestra plays for dances after the concerts.

*Band:* The purpose of the Band is to accompany the football team in its fall program. Until December first the Band is available for rallies, assemblies and other college programs.

*Choir:* The function of the Choir is to provide the music for all liturgical functions at Boston College. Gregorian chant and the best ecclesiastical music is stressed.

*Moderator:* REV. HENRY A. CALLAHAN, S.J.

*Director:* WALTER L. MAYO

#### STUDENT SECTION, AMERICAN INSTITUTE OF PHYSICS

Students who are majoring in Physics and who have been accepted as members in the American Institute of Physics have their meeting bi-monthly in the Boston College Chapter. The Chapter received its charter on October 25, 1950 from the American Institute of Physics. The purpose is the advancement of the knowledge of physics and its application to human welfare. Placement service, information on the professional work required today, as well as encouragement and help in graduate work, is given by the National Society and the Chapter. The Section has its own publication, "Journal of the Boston College Physics Society," which is published quarterly.

*Moderator:* REV. JOHN A. TOBIN, S.J.

### THE BLESSED OLIVER PLUNKETT SOCIETY

The Blessed Oliver Plunkett Society was founded in 1952 to foster and encourage a love and knowledge of Celtic culture in the student body and to make known to them the economic, social and religious conditions of modern Ireland and other Celtic lands. Meetings are held twice a month.

*Moderator:* REV. MARTIN P. HARNEY, S.J.

### PRE-MEDICAL CLUB

The Pre-Medical Club has for its purpose a better understanding of various phases of medical education and medical practice, and the discussion of modern topics which concern both medicine and morality. It also serves as a common bond of union, through its social activities, for the Junior and Senior premedical students, who are prevented by a strenuous class and laboratory schedule from sharing many of the extracurricular activities of the College. In this organization the students find a means of greater cooperation with their professors and a more intelligent appreciation of their special advantages, as well as the development of deeper friendships among themselves.

*Moderator:* REV. MICHAEL P. WALSH, S.J.

### THE PSYCHOLOGY CLUB

The Psychology Club, while organized particularly for those students who are majoring in Psychology, is open to all students of Boston College who are interested in the purposes and subject matter of Modern Psychology and its allied fields. Regular meetings are held three times each month. Group discussions on topics of psychological interest are supplemented by demonstrations, films and guest speakers.

*Moderator:* REV. JAMES F. MOYNIHAN, S.J.

### RADIO CLUB

The Radio Club was organized in 1919. Its purpose is to inculcate and develop in the students an intimate knowledge of the modern applications of radio telegraphy and telephony. The original equipment was a gift of His Eminence, the late William Cardinal O'Connell, D.D., Archbishop of Boston. With the march of progress in the science of radio many radical changes in the equipment have taken place. At the present time the station, operating under the official call letters W-IPR, is equipped with a one-hundred watt continuous wave transmitter, operating on the amateur harmonically related transmission bands. In addition an experimental 56 to 60 megacycle transmitter and receiver forms an auxiliary unit for telephonic and telegraphic operation in the quasi-optical portion of the spectrum. The main receiving equipment is of the most modern



short-wave super-heterodyne type that responds to all amateur and important commercial frequency bands. The signals from W-IPR have been heard the world over, and the receiving equipment is equally effective. The station is located in the Department of Physics. The elevation of the second floor of the Science Building, where the transmitter is situated is 220.7 feet above mean sea level, and its latitude is  $42^{\circ} 20' 8.6''$ , and its longitude is  $71^{\circ} 10' 5.6''$ .

*Moderator:* MR. GLENN S. LARSON

#### RICCI MATHEMATICS ACADEMY

The Ricci Mathematics Academy, named in honor of Father Ricci, S.J., a zealous missionary in China and renowned mathematician during the early years of the Society of Jesus, aims to impart a cultural background which will enable those interested to appreciate the significance of recent developments in Mathematics. It offers the student an opportunity to suggest his own problem and present it before the members at a regular meeting. The Academy is open to Sophomores and Freshmen. The policy followed is to have a member of the Mathematics faculty speak at every second meeting. Usually two student members read papers, one historical and the other mathematical, and these papers are published in the Academy's publication, Ricci Mathematical Journal.

*Moderator:* REV. ANTHONY J. EIARDI, S.J.

#### FRENCH ACADEMY

The French Academy serves primarily to aid its members in exercising themselves in the conversational use of the French tongue, to encourage interest in French Literature and reading in the better French authors, to produce and present from time to time academic exercises in French plays, debates, oratorical contests. Meetings are held twice a month, consisting of readings from French authors, literary analysis of texts, translation of excerpts, lectures, debates or dramatic productions, followed by an informal period of discussion, criticism and coaching.

*Moderator:* DR. PAUL L. RYAN

#### ITALIAN ACADEMY

After several years of inactivity, the Italian Academy was reorganized in 1950. The Academy is open to all students. Knowledge of the Italian language is not necessary as the purpose of the club is to appreciate more fully Italian culture and customs.

*Moderator:* MR. JOSEPH FIGURITO

#### THE ROD AND GUN CLUB

The Rod and Gun Club was founded in 1951 for those students interested in hunting and fishing. The purpose of the Club is to provide organized



outings for its members and to have discussions on questions concerned with such activity.

*Moderator:* REV. GEORGE F. LAWLOR, S.J.

#### SPANISH ACADEMY

The Spanish Academy meets twice a month after the afternoon classes. This club is designed to supplement the regular class work by furnishing the student an opportunity to increase his knowledge and enhance his appreciation of the Spanish language and literature. The programs are arranged to include informal discussions on current happenings, study and presentation of dramas and debates. Discourses on Spanish history and literature will be given by invited lecturers.

*Moderator:* MR. JAMES HARVEY

#### THE STUDENT COUNCIL

The Student Council was formed in 1948 to serve as a channel through which the combined student body might formulate its views on student problems and as an instrument to perform designated activities on behalf of the student body. It serves as the local unit of the National Student Association and the National Federation of Catholic College Students.

*Moderator:* REV. FRANCIS J. TOOLIN, S.J.

#### WORLD RELATIONS LEAGUE

In the fall of 1945, the World Relations League was founded as a successor to the informal unit of the Student Peace Federation which had been in existence at the college since October, 1939. The newly organized League meets bi-monthly to discuss current problems dealing with international affairs, and to formulate definite positions concerning them. The League will also represent the college in meetings with collegiate organizations concerned with public issues of an international character.

*Moderator:* MR. GEORGE Z. BEREDAY

#### WRITERS' WORKSHOP

The goal of the Writers' Workshop is to stimulate and encourage the growth of Catholic writers. The Workshop provides a place for young writers to meet and help one another, a place where they can find for their work a receptive audience and objective criticism. It also affords a training which will enable the interested and persevering student to achieve recognition both in campus and professional publications. Meetings are held weekly.

*Moderator:* MR. WESTON M. JENKS

## INTRAMURAL ATHLETICS

The program of Intramural Athletics, conducted by a staff of experienced directors, serves in the development of the student by providing opportunities to engage in basketball, touch football, tennis, volley ball, softball, boxing, track, fencing, weight lifting and hand ball.

*Moderator:* REV. JAMES W. RING, S.J.

*Director:* MR. MALCOLM McLOUD

## STUDENT PUBLICATIONS

## THE BOSTON COLLEGE STYLUS

THE BOSTON COLLEGE STYLUS is published from November to May by the students of the College of Arts and Sciences. Its aim is to cultivate and maintain literary excellence among the students by stimulating interest in writing for publication.

*Director:* REV. FRANCIS W. SWEENEY, S.J.

## THE BOSTON COLLEGE HEIGHTS

THE BOSTON COLLEGE HEIGHTS, founded in 1919, is the official news organ of the College. It is a weekly newspaper written and published by the students for the purpose of publicizing the activities of the school. It also serves as a bond between the undergraduate body and the alumni.

*Director:* REV. CORNELIUS F. SHEA, S.J.

## THE SUB TURRI

THE SUB TURRI is the annual publication of the Seniors of the College. It is a pictorial chronicle of the activities of the class during the four years of its undergraduate life.

*Director:* REV. PAUL S. McNULTY, S.J.

## THE HUMANITIES

THE HUMANITIES, the Boston College Classical Bulletin, is an undergraduate publication devoted to the study of the literature and life of ancient Greece and Rome in the light of the Christian tradition. It is administered by the Department of Classics. Unless otherwise stated, all contributions are from students of Boston College.

*Moderator:* REV. CARL J. THAYER, S.J.

## RICCI MATHEMATICAL JOURNAL

THE RICCI MATHEMATICAL JOURNAL is the official organ of the Mathematics Academy. It is published four times a year. Most of the copy is submitted by the undergraduates.

*Director:* REV. ANTHONY J. EIARDI, S.J.

THE SEVENTY-SIXTH  
COMMENCEMENT  
OF  
BOSTON COLLEGE  
WEDNESDAY, JUNE ELEVENTH  
MCMLII  
AT FOUR O'CLOCK IN THE AFTERNOON

COMMENCEMENT EXERCISES

I. ORDER OF PROCESSION

THE CHIEF MARSHAL

MARSHALS OF THE GRADUATING CLASS

College of Arts and Sciences

Graduate School

School of Law

College of Arts and Sciences Intown

School of Social Work

College of Business Administration

School of Nursing

FACULTY MARSHALS

The Faculty of the School of Nursing

The Faculty of the College of Business Administration

The Faculty of the School of Social Work

The Faculty of the College of Arts and Sciences Intown

The Faculty of the Law School

The Faculty of the Graduate School

The Faculty of the College of Arts and Sciences

MARSHAL OF GUESTS AND ALUMNI

Members of the Boston College Alumni

The Guests of the Several Schools

The Dean of the School of Social Work and

the Dean of the School of Nursing

The Dean of the School of Education and

the Regent of the School of Nursing

The Dean of the College of Business Administration and

the Regent of the School of Social Work

The Dean of the College of Arts and Sciences

Intown and James B. Connolly

The Dean of the School of Law and the Honorable James J. Ronan

The Dean of the Graduate School and James M. O'Neil

The Dean of the College of Arts and Sciences and

Right Reverend Thomas J. Riley

The Reverend President and His Excellency

Bishop Thomas F. Markham

- II. INVOCATION
- III. THE READING OF THE DEGREE BY THE DEAN OF THE  
COLLEGE OF ARTS AND SCIENCES  
REVEREND FRANCIS O. CORCORAN, S.J.
- IV. THE HONORARY DEGREES ARE CONFERRED BY THE  
PRESIDENT OF THE COLLEGE  
VERY REVEREND JOSEPH R. N. MAXWELL, S.J.
- V. THE ADDRESSES BY THE GRADUATES  
RICHARD MARTIN CLANCY, *Salutatorian*  
"Secularism in Education"  
JOHN PAUL SULLIVAN, *Valedictorian*  
"Religion in Education"
- VI. THE DEANS OF THE SEVERAL FACULTIES PRESENT  
CANDIDATES FOR DEGREES IN COURSE  
*In Arts and Sciences*, DEAN FRANCIS O. CORCORAN, S.J.  
*In Graduate School*, DEAN JAMES L. BURKE, S.J.  
*In School of Law*, DEAN WILLIAM J. KENEALY, S.J.  
*In College of Arts and Sciences Intown*, DEAN JOHN W. RYAN, S.J.  
*In School of Social Work*, DEAN DOROTHY L. BOOK, A.B.  
*In College of Business Administration*, DEAN JAMES D. SULLIVAN, S.J.  
*In School of Nursing*, DEAN RITA P. KELLEHER, R.N., M.Ed.
- VII. THE PRESIDENT OF THE COLLEGE CONFERS DEGREES IN COURSE
- VIII. ADDRESS TO THE GRADUATES BY HIS EXCELLENCY,  
BISHOP THOMAS F. MARKHAM

## HONORARY DEGREES

## DOCTOR OF LAWS

James Milton O'Neill

James Joseph Ronan

Right Reverend Thomas Joseph Riley

His Excellency, Bishop Thomas Francis Markham

## DOCTOR OF LETTERS

James Brendan Connolly



## COLLEGE OF ARTS AND SCIENCES

## DEGREES IN COURSE

## BACHELOR OF ARTS

## HONORS

William Charles Bond  
 Charles Patrick Henry Carroll  
 Robert Anthony DiTullio (*cum laude*)  
 Paul Donovan (*cum laude*)  
 George William Gallant (*cum laude*)  
 James Louis Galvin (*magna cum laude*)  
 Charles Peter Jones (*cum laude*)  
 John Francis Kellaheer (*magna cum laude*)  
 Paul Francis Kendrick

Thomas Justin Lerro (*cum laude*)  
 John Patrick McIntyre (*cum laude*)  
 Laurence Francis Murphy, Jr. (*magna cum laude*)  
 Robert Henry Quinn (*magna cum laude*)  
 John Henry Sayers, Jr. (*cum laude*)  
 John Michael Sullivan (*cum laude*)  
 Joseph Timothy Sullivan (*magna cum laude*)

## BACHELOR OF ARTS

Joseph Hugh Abbadessa  
 George Joseph Adams, Jr.  
 Joseph Frederick Alibrandi  
 Donald Joseph Barnes (*magna cum laude*)  
 Robert Francis Barry  
 James Joseph Battles  
 John Francis Berrigan (*cum laude*)  
 George Thomas Burke, Jr.  
 Walter Joseph Burke  
 John Joseph Burns  
 Daniel Edward Callanan  
 George Thomas Campbell  
 John Edward Campbell  
 Peter Anthony Capodilupo  
 Eugene Richard Capuano  
 Joseph Michael Carney  
 Paul Joseph Carroll  
 Arthur Sullivan Casey, Jr.  
 Alan Lawrence Cataldo  
 Stephen James Clarke  
 Gerald Norman Cleary  
 William Francis Cleary  
 William Patrick Colbert (*cum laude*)  
 Roger Thomas Connor  
 George Anthony Corbo  
 John Francis Corcoran  
 Lawrence James Croke  
 William Joseph Cronin  
 Bernard Vincent Cullen  
 Paul Edward Curran  
 William Joseph Curtin  
 Eugene Frederick Daley  
 Philip Stephen Dalton  
 John Patrick Davey  
 Gabriel Nicholas DiLorenzo  
 Thomas Joseph Dolan  
 Hugh Patrick Donaghue  
 Paul Aloysius Donnellon  
 Francis Edward Dooley  
 Frederick Eugene Dougherty, Jr. (*cum laude*)  
 James Barry Driscoll

Richard Dennis Driscoll (*cum laude*)  
 John Joseph Duffy, Jr.  
 Thomas Edward Dwane  
 Joseph Anthony Fagan  
 Generoso James Ferullo  
 Ralph Anthony Ficociello  
 David Lynch Fitzpatrick (*cum laude*)  
 John Francis Flaherty  
 Thomas Leo Ford  
 Louis Vincent Gaglini  
 Robert Joseph Gallagher  
 William Augustine Gallagher (*cum laude*)  
 Gary Bernard Gammal  
 Francis Eugene Gassararo  
 Robert Troy Gaughan (*cum laude*)  
 Peter Bartholomew Genovese  
 Vincent Michael Germani  
 Anthony Carmelo Giovanniello  
 Eugene Xavier Giroux (*cum laude*)  
 Dennis Patrick Glynn, Jr.  
 Thomas Lawrence Glynn, Jr.  
 Arthur Francis Gobron, Jr.  
 Paul Edward Golden  
 Paul Killian Goode  
 Daniel David Gordon (*cum laude*)  
 James William Gorman  
 John Joseph Grady, Jr.  
 Donald Joseph Griffin  
 Ralph Earl Guilleams (*cum laude*)  
 Abraham Joseph Haddad  
 Vincent Lawrence Hagerty  
 Robert William Hart (*cum laude*)  
 John Francis Healy, Jr.  
 William Gerard Higgins  
 John Francis Hughes, Jr.  
 John Joseph Irwin, Jr.  
 Harry Joseph Jennings, Jr.  
 Charles Jingoian  
 Eric Lynne Johnson, Jr. (*cum laude*)  
 Ralph Francis Julian  
 Henry William Keefe, Jr.  
 James Francis Keenan

Thomas Augustine Kelley  
 Edward Paul Killion  
 John Anthony LaCascia  
 Justin Mannes Laforet  
 Henry Charles Lahey, Jr.  
 James Michael Larner  
 Robert Dennis Laubner  
 Anthony Lemos, Jr. (*cum laude*)  
 Edward John MacDonald  
 Kirwin Thomas MacMillan (*cum laude*)  
 Joseph Michael Maguire (*cum laude*)  
 Peter Thomas Martocchio  
 Ernest Joseph Mazzone (*cum laude*)  
 Eugene Vincent McAuliffe  
 Paul Francis McCarrick  
 Raymond Leo McCarron  
 Richard Joseph McDermott  
 John Alfred McDonald (*cum laude*)  
 George James McDonnell  
 Walter Michael McDonough  
 Daniel William McElaney, Jr.  
 Thomas Doggett McElroy  
 Henry Joseph McGinley  
 Francis Leo McGonagle  
 Joseph Patrick McKenney  
 Thomas Leo McLaughlin  
 Gerard Charles McMorrow  
 James Joseph Meade, Jr.  
 Frederick Anthony Meagher, Jr.  
 Martin Casimer Mordarski (*cum laude*)  
 Augustus Joseph Morelli (*magna cum laude*)  
 James Francis Moroney  
 Peter James Mullen  
 Francis Xavier Murgia  
 John Joseph Murray  
 Thomas Francis Murray, Jr.  
 Joseph Edward Muscato (*cum laude*)  
 Thomas Howard Nee  
 William Francis Newell, Jr.  
 Francis Edward O'Brien  
 John James O'Connell, Jr.  
 Edward Cornelius O'Connor  
 John Francis O'Connor  
 Francis Xavier O'Leary

William James O'Neil  
 Bernard Patrick O'Sullivan  
 Frederick Thomas O'Sullivan  
 Edmund Gerard Page  
 Jan Francis Pietraszek  
 Joseph Francis Quinlan  
 James Michael Quinn (*cum laude*)  
 Bernard Edward Racke  
 George Milton Ray  
 John Harold Reardon (*cum laude*)  
 Paul Joseph Reardon (*cum laude*)  
 Alfred Emmanuel Reilly (*cum laude*)  
 John Robert Ricci (*magna cum laude*)  
 Paul John Robichaud  
 Arthur James Roche  
 Demetrios Constantine Rokas  
 Daniel Edmund Ryan  
 Warren Joseph Ryan, Jr.  
 William Peter Scholz (*cum laude*)  
 Irving Shaffer  
 Donald Vincent Shanahan  
 Anthony Timothy Sheehan  
 Edward Richard Sheehan  
 Charles Fielding Sherman  
 Charles Michael Smith  
 James Warren Smith (*cum laude*)  
 John Joseph Smith  
 Paul Gregory Smith  
 Leo Francis Stankard  
 Richard Francis Stanton  
 James Anthony Stapleton  
 John Parker Sullivan  
 John Paul Sullivan (*cum laude*)  
 Lawrence Eugene Sullivan  
 Lawrence William Sullivan  
 Edward Eugene Sweeney, Jr.  
 Arthur Francis Tashjian  
 David Christopher Tyrell  
 Carmine Albert Vara  
 David Henry Walsh  
 William John Walsh, Jr.  
 Kenneth James Wells  
 Joseph Carl Wilson (*cum laude*)  
 George Louis Wyman  
 Joseph Michael Zdanovich

#### BACHELOR OF SCIENCE

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 James Awad  
 James Carl Baatz (*cum laude*)  
 James Joseph Baggett  
 John Leo Barnes  
 Bernard Alexander Beaton  
 Edmond Francis Bemis, Jr.  
 Gaetano Anthony Beninati  
 Vincent John Beninati  
 Lawrence Irving Bennett (*magna cum laude*)

Romeo Steve Berardi  
 George Edward Bergin  
 David Francis Birmingham  
 William Frederick Blakeman, Jr.  
 Stanley Charles Borucki  
 Raymond Thomas Boyle  
 Thomas Joseph Brennan  
 David Joseph Brown  
 James Kenneth Brown  
 Bernard Joseph Burke  
 Donald Gerard Burke  
 Thomas Eugene Burke

Paul Francis Burns  
 Armand Joseph Burwell  
 Francis George Bush  
 Richard Arthur Callahan  
 Robert Jeremiah Callahan (*cum laude*)  
 Hugh Patrick Campbell  
 Thomas Joseph Caprarella  
 John James Carey  
 George Francis Carney  
 John Joseph Carpenter, Jr.  
 Joseph Edward Carr  
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 Charles Richard Cassily  
 Donald Francis Cataldo  
 Peter Joseph Chrisom  
 James Warern Christian, Jr.  
 William Hamilton Clancy (*cum laude*)  
 Eugene Joseph Clark  
 Timothy Joseph Clifford (*cum laude*)  
 John Brooks Clinton (*magna cum laude*)  
 Edward Vincent Clougherty  
 John Thomas Coakley  
 Leonard George Cody  
 Myron Allen Cohen  
 Robert Alfred Colarusso  
 John Mitchell Coleran  
 Arthur Leroy Collins  
 Laurence David Collins  
 Joseph Vincent Connolly  
 William Tondorf Connolly  
 George Walter Costa, Jr.  
 Renald Arthur Cote (*cum laude*)  
 John Francis Coughlin  
 James Henry Cox  
 Robert Edward Cox  
 David Edward Crosby (*cum laude*)  
 Arthur Francis Cudmore  
 Joseph Anthony Cunningham  
 Stanley Roland Curley (*summa cum laude*)  
 Jeremiah Joseph Dacey, Jr.  
 John Ryan Dalton  
 John Vasmar Dalton  
 John Joseph Deacy, Jr.  
 Bernard Clifford Decker, Jr.  
 Alan Jason Deerfield  
 Michael Joseph DeFeo  
 Robert Delaney  
 Albert Paul Emile Deshaies  
 William David Devaney  
 Lawrence Joseph Devereaux  
 John Francis Dillon  
 John Edmund Dineen (*cum laude*)  
 Dana Gerard Doherty  
 William Francis Doherty  
 Arthur William Dolan  
 Edmund Francis Donoghue  
 John Lawrence Dooley  
 Paul Edward Doucette

Bernard Dougherty  
 Francis Xavier Doyle  
 Hugh Joseph Doyle  
 Joseph Richard Doyle  
 Frederick Joseph Driscoll, Jr.  
 Paul Edward Drummond  
 Richard Anthony Duffee  
 Daniel David Duggan  
 Francis Patrick Duggan  
 Bernard Joseph Dwyer  
 John Francis Dwyer  
 William Harry Eddleman  
 Henry Adam Eksterowicz  
 Paul Richard Enos  
 Joseph Louis Faletra  
 Richard Henry Fallon (*magna cum laude*)  
 William Joseph Fandel  
 Ralph Francis Filippone (*cum laude*)  
 John Joseph Flaherty, Jr.  
 Richard Hugh Flanagan  
 Richard Joseph Fleming  
 Henry Joseph Foley, Jr. (*cum laude*)  
 Richard Edward Foley  
 Walter Robert Foley  
 Arthur Alma Forcier, Jr.  
 Paul Francis Fougere (*cum laude*)  
 Paul H. Fraser  
 Henry John Gailiunas  
 James Michael Gallagher  
 Edward Timothy Gallivan (*cum laude*)  
 Peter Thomas Gately, Jr.  
 Allen Robert Gaynor  
 Charles William Gearin  
 Albert John Generazzo  
 Claude Edward Gilbert, Jr.  
 William Francis Glebus  
 Herbert John Glynn  
 George Lee Gogan  
 David James Good  
 Kenneth Blair Gordon  
 Sumner Joseph Gorman  
 Joseph Augustine Gracewicz  
 Vincent Leo Greene  
 William James Greene  
 Jean Paul Grenon (*cum laude*)  
 James Irving Grogan, Jr.  
 Eugene Armand Gross  
 Robert Mortimer Grossman  
 Kusun Joseph Haddad  
 Louis Montcalm Hammond, Jr.  
 John Robert Hardy  
 David Joseph Harrigan  
 John Joseph Harrington, Jr.  
 Harold Joseph Haskins  
 Francis Xavier Hayes  
 Thomas John Hayes (*cum laude*)  
 Chester Francis Heinlein, Jr. (*magna cum laude*)  
 Joseph Patrick Henehan



- Frank Joseph Hennessy, Jr.  
 Edward James Hewitt  
 Robert James Hogan  
 Gerald Fagan Holland (*cum laude*)  
 Sidney Horblitt  
 John Sackett Howe  
 John Matthew Hughes, III  
 James Alfred Hurley  
 George Francis Hutchinson  
 Pasquale Francis Iacovelli, Jr.  
 Calvin James Innis (*cum laude*)  
 Joseph Louis Ippolito  
 Harold Joseph Jarvis, Jr.  
 Alfred Thomas Johnson  
 Leo Paul Johnson  
 Frank Barabessi Jones  
 Herbert John Joseph, Jr.  
 William David Kane  
 Lambros Alfred Karkazis  
 Donald Francis Kass  
 John Joseph Keefe  
 Charles Edward Kelleher  
 John William Kelly (*cum laude*)  
 John Kevin Kennedy  
 Joseph Robert Keohane (*cum laude*)  
 Paul Thomas Killilea  
 Edward Joseph Lafferty  
 Leo George Lally  
 Robert Alan Leahy  
 Arthur Francis Leary  
 Leo Frederick Leary  
 Francis Joseph LeBlanc  
 George Philip LeBlanc  
 Sylvio Ovila LeComte, Jr. (*cum laude*)  
 James Dennis Leonard  
 Robert Joseph Levins (*cum laude*)  
 George Lawrence Littlewood  
 Paul Thomas Loughlin  
 John Francis Loughman  
 Emil Francis Macura  
 Robert Joseph Magner  
 Paul Joseph Magno  
 Ralph Joseph Malagodi  
 Richard Francis Maloney (*cum laude*)  
 Richard Francis Mayo  
 Vincent James Mazzio (*cum laude*)  
 Daniel Joseph Conley McArdle  
 John Joseph McArdle, Jr.  
 Donald Timothy McAuliffe  
 Philip Leo McAuliffe, Jr.  
 Robert James McAuliffe (*cum laude*)  
 Francis Thomas McCafferty  
 Hugh Francis McCarthy  
 Thomas Birmingham McCusker  
 John Albert McDonald  
 Daniel Joseph McFeeley, Jr.  
 Arthur Francis McGonagle  
 John Joseph McHale  
 Joseph Robert McKenna  
 Francis Xavier McKeon  
 Richard Patrick McLarney  
 John Patrick McLaughlin  
 Richard Warren McLaughlin  
 James Thomas McMahon  
 James Francis McMurrer, Jr.  
 Anthony Nicholas Micelotti  
 Stanley Richard Mielczarek  
 Joseph Lawrence Mielt  
 John William Miskell  
 Joseph Philip Mitchell  
 Alge Peter Mitkus  
 John Francis Monahan  
 Frederick Curtis Morse, Jr.  
 Robert Thomas Moses  
 Raymond Clement Mullen, Jr.  
 Joseph Robert Murano (*magna cum laude*)  
 Lodovico Murano (*cum laude*)  
 Thomas Francis Murphy  
 Vincent Joseph Murphy  
 John Gustin Musante  
 Paul Joseph Nolan  
 Philip Austin Norton  
 Francis Vincent O'Brien  
 John William O'Brien  
 Richard Paul O'Brien  
 Walter Vincent O'Brien  
 Robert James O'Connell  
 Richard Thomas O'Connor  
 Alfred Joseph O'Donnell  
 Richard Francis O'Donnell  
 Gerald Michael O'Hara  
 James Daniel O'Leary  
 Thomas Murray O'Maley  
 John Edward O'Mera  
 John Henry O'Neil  
 Joseph Francis O'Shaughnessy  
 William Charles O'Sullivan  
 Joseph Santo Oteri  
 Thomas Edward O'Toole  
 Joseph Francis Ottaviano  
 Leo Paul Paradis  
 Robert Milton Parish  
 James Maxwell Parsons  
 Charles Augustine Pashby  
 Gerald Hubert Pashby  
 Joseph John Pellegrino  
 Nicholas Joseph Pellegrino  
 Augustino Paul Pepe (*cum laude*)  
 Joseph James Petros  
 Joseph Allan Phelan, Jr.  
 Lawrence Ervin Pike (*cum laude*)  
 Charles Edward Pinette  
 Arthur Frederick Powell (*cum laude*)  
 Justin Edward Power, Jr.  
 James Frederick Powers (*cum laude*)  
 Andrew John Previte  
 John Joseph Quinlan  
 Robert Francis Rancatore  
 James Richard Regan



Robert Joseph Richards, Jr. ( <i>cum laude</i> )	Ernest Alfred Stautner
John Joseph Ricketts	Henry Leslie Strom
Henry Edward Riley	Charles Robert Stutzman
Michael Francis Rita	Adam Suchecki
Michael Thomas Roarke	Eugene Francis Sullivan
William Robert Rober	William Francis Sullivan
John James Rogers	Edmund Joseph Sumpter
Richard Joseph Russell ( <i>cum laude</i> )	Gerard Joseph Swanson
Charles William Ryan, Jr.	Robert Bernard Ludford Taylor ( <i>cum laude</i> )
William Philip Ryan	James Bertrand Thompson
Donald R. Sartor	Timothy Martin Thornton
Edward Francis Schlaich	Eugene Paul Tinory
Miles James Schlichte	William Anthony Torphy, Jr.
Richard Roy Schwartz	Harry Hatherton Trask, Jr.
Robert Ray Sederman	John Vincent Troy, Jr.
Joseph Michael Shaheen	Henry Michael Tyszkowski
Robert Donald Shea	Stanislaus John Urbanek
Robert Stanton Shea	Lawrence Joseph Vachon ( <i>cum laude</i> )
Charles Murray Sheehan	Louis Oscar Vadnais
John Aloysius Sheehan, Jr.	Daniel Joseph Valway ( <i>cum laude</i> )
Frederick John Sigda ( <i>cum laude</i> )	Murray Francis Viehl
Alvin Joseph Simmons	Anthony Michael Vignone
John Edward Simmons	James Francis Waldron
Harold Richard Sinnott	Archie Joseph Walsh
Bernard Francis Smith ( <i>cum laude</i> )	Robert Arthur Ward ( <i>cum laude</i> )
James Harold Smith	David Francis Whalen
Thomas Edward Smith	William Lawrence Whelan
Herbert Arthur Sosna	Howard Winthrop Williams ( <i>cum laude</i> )
John Everett Spillane	Thomas Edward Zipoli ( <i>cum laude</i> )
Sidney Saul Starobin	

## DEGREES AWARDED SINCE JUNE 13, 1951

## BACHELOR OF ARTS

Edwin Francis Comerford	Robert Joseph Foley
Francis Stephen Crowne	Henry Edward Montane

## BACHELOR OF SCIENCE

Charles Francis Dolan	Alexander Joseph MacDonald
Robert Joseph Kaler	Joseph Henry Malloy
Joseph Stanley Kulis	John Edmund Mazuzan

## MARSHALS

## CHIEF MARSHAL

Francis J. Campbell, A.M.

## MARSHALS OF GRADUATING CLASS

Eric L. Johnson

Laurence F. Murphy

Thomas F. Megan

John R. Ricci

Joseph T. Sullivan

## FACULTY MARSHALS

Harold H. Fagan, LL.B.

John F. Norton, A.M.

## MARSHALS OF GUESTS AND ALUMNI

A. Kenneth Carey, LL.B.

## ASSISTANT MARSHALS

John J. Brennan, Jr., M.B.A.

Archille J. Laferriere, A.M.

Francis M. Buckley, Ed.M.

Robert J. LeBlanc, A.M.

John C. Conway, A.M.

Henry P. McDonald, A.M.

Vincent R. DeBenedictis, A.M.

Malcolm McLoud, A.M.

Joseph E. Devine, M.B.A.

James R. McPherson, M.B.A.

Bernard P. Farragher, A.M.

David C. O'Donnell, Ph.D.

Albert M. Folkard, A.M.

Charles J. Scully, A.M.

Philip F. Garity, LL.B.

James E. Shaw, LL.M.

William B. Hickey, LL.M.

Ernest A. Siciliano, Ph.D.

Weston M. Jenks, Jr., A.M.

Frederick E. White, Ph.D.

Augustine L. Keefe, LL.B.

Harold A. Zager, M.S.

## RECEPTION COMMITTEE

James L. Dunn

Myles A. Kelly

William J. Farrell

William J. Leary

Francis A. Tanner

BOSTON COLLEGE

THE COLLEGE OF  
LIBERAL ARTS

AT

SHADOWBROOK

LENOX

MASSACHUSETTS

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## OFFICERS OF ACADEMIC ADMINISTRATION

1952 - 1953

VERY REVEREND WILLIAM F. FINNERAN, S.J., S.T.L., *Rector*  
REVEREND JOHN R. POST, S.J., S.T.L., *Director of Novices*  
REVEREND PATRICK A. SULLIVAN, S.J., Ph.D., *Dean*

## OFFICERS OF ACADEMIC INSTRUCTION

1952 - 1953

- REV. CHARLES F. BUCKLEY, S.J., A.M., *Assistant Professor of Greek.*  
A.B., Boston College; S.T.L., Weston College; A.M., St. Louis University.
- REV. ROBERT W. CAMPBELL, S.J., S.T.L., *Assistant Professor of French*  
A.B., Woodstock College; S.T.L., Weston College.
- REV. WILLIAM I. CARROLL, S.J., S.T.L., *Assistant Professor of Latin.*  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- REV. THOMAS F. GROGAN, S.J., A.M., *Assistant Professor of History and Education.*  
A.B., Boston College; S.T.L., Weston College; A.M., Georgetown University.
- REV. JAMES P. HANLON, S.J., A.M., *Instructor in Speech and Religion.*  
A.B., Boston College; A.M., Boston College; S.T.L., Weston College.
- REV. HENRY B. KELLY, S.J., A.M., *Instructor in Classics.*  
A.B., Woodstock College; A.M., Woodstock College.
- REV. THOMAS J. C. KELLY, S.J., A.B., *Instructor in Latin.*  
A.B., Boston College.
- REV. STEPHEN A. MULCAHY, S.J., A.M., *Associate Professor in Latin.*  
A.B., Woodstock College; A.M., Woodstock College.
- REV. MARTIN E. RYAN, S.J., *Instructor in English.*  
A.B., Boston College; A.M., Boston College.
- REV. PATRICK A. SULLIVAN, S.J., Ph.D., *Associate Professor of Greek and German.*  
A.B., Boston College; A.M., Boston College; A.M., Fordham University; S.T.L., Weston College; Ph.D., Fordham University.
- REV. ALPHONSUS C. YUMONT, S.J., Ph.L., *Instructor in Greek and German.*  
A.B., Boston College; A.M., Boston College; Ph.L., Weston College.

## THE COLLEGE OF LIBERAL ARTS

Shadowbrook, located at Lenox, Massachusetts, is a part of the College of Arts and Sciences of Boston College. It is the training school for the members of the New England Province of the Society of Jesus. The collegiate studies pursued there are the first part of the educational training in the formation of a Jesuit. These four years of study are followed by three years in the School of Philosophy and Science, by a period of teaching of three to five years, then by four years of theology in the School of Divinity, and finally by one year devoted to higher ascetical study.

On his admission to the Jesuit Order, the student begins a period of two years of study that is largely ascetical, consequently non-academic, in character. To keep up his academic interests, however, about three hours each day are devoted to academic study, one to Latin, another to Greek, and a third to English, and vacations as well as other periods of leisure are utilized for the acquisition of modern foreign languages. During the second period of two years, the student's interest in concentrated on humanistic studies.

## ADMISSION REQUIREMENTS

The minimum scholastic entrance requirements to this Division include certification from an approved secondary school. Students are also admitted from colleges and university schools. In accordance with the purpose of the school, the enrollment in this Division is limited to members of the Jesuit Order.

The Shadowbrook Division is administered by an Associate Dean of the College of Arts and Sciences.

## DESCRIPTION OF COURSES

## GREEK

## GK. 1-2S—ELEMENTARY GREEK I

This course is for students who begin the study of Greek in college. Greek grammar and suitable reading exercises with composition.

*Two periods per week for two semesters and one summer session.  
Four semester hours credit.*

## GK. 3-4S—ELEMENTARY GREEK II

This course is a continuation of Gk. 1-2S. The study of Greek grammar is completed, and the translation of Greek texts is commenced, principally from Xenophon. Composition.

*Two periods per week for two semesters.  
Four semester hours credit.*

## GK. 5-6S—INTRODUCTION TO GREEK LITERATURE I

This course is an intensive study of syntax with selected readings as a preparation for a more extensive study of Greek. Composition.

*Two periods per week for two semesters.  
Four semester hours credit.*

**GK. 7-8S—INTRODUCTION TO GREEK LITERATURE II**

This course is a continuation of Gk. 5-6S. Selected readings from Herodotus, Chrysostom and Plato. Composition.

*Two periods per week for two semesters.*

*Four semester hours credit.*

**GK. 9S—ADVANCED FRESHMAN GREEK I**

Plato's *Apology of Socrates*. Translation with emphasis on the distinctive stylistic qualities of the work and on its adequacy as a defense. Demosthenes' *First Olynthiac* or Lysias' *Against Eratosthenes*; study of the work as literature and as the product of its own social and political development.

Lyric Poetry: a survey of the rise and development of elegiac, iambic and melic forms among the Greeks; readings illustrative of the several forms. Exercises in Greek Composition supplement the readings.

*Four periods per week for one semester.*

*Four semester hours credit.*

**GK. 10S—ADVANCED FRESHMAN GREEK II**

This course is a continuation of Gk. 9S.

Theocritus, selected *Idylls*. Translation, with a study of the Greek mime, pastoral verse and its persistence in later literature.

Euripides: discussion of the historical development of the tragic drama of the Greeks and the modifications introduced by Euripides. Translation and dramatic interpretation of the *Medea* supplemented by readings in the *Hecuba* and the *Alcestis*. Exercises in Greek composition supplement the readings.

*Four periods per week for one semester.*

*Four semester hours credit.*

**GK. 11S—FRESHMAN INTERMEDIATE GREEK**

This course is taken by those who have completed Gk. 4S.

Plato's *Apology of Socrates* and Demosthenes' *First Olynthiac* or Lysias' *For Mantitheus*. Translation with emphasis on points of grammar and syntax and on the development of Greek prose style. Exercises in Greek composition supplement the readings.

*Four periods per week for one semester.*

*Four semester hours credit.*

**GK. 12S—FRESHMAN INTERMEDIATE GREEK II**

This course continues the work of Gk. 11S.

Translations of selections of the *Iliad* with a view to an appreciation of Homer as an epic poet.

Translation and dramatic analysis of the *Medea* or the *Hecuba* or the *Alcestis* of Euripides.

Exercises in composition supplement the readings.

*Four periods per week for one semester.*

*Four semester hours credit.*



## GK. 21S—GREEK DRAMA AND PROSE

Sophocles: a study of the *Oedipus Tyrannus* as a masterpiece of structural form and characterization.

Selections from the great Attic prose writers, Thucydides, Lysias, Isocrates, stressing the evolution of Greek prose style.

Exercises in Greek composition supplement the readings.

*Four periods per week for one semester.*

*Four semester hours credit.*

## GK. 22S—GREEK ORATORY

This course is a continuation of Gk. 21S. Emphasis is placed on the development of Greek rhetoric. Translations of selections from the Attic orators. Demosthenes: translations and complete rhetorical analysis of the *De Corona*. Demosthenes as statesman and orator.

Exercises in Greek composition supplement the readings.

*Four periods per week for one semester.*

*Four semester hours credit.*

## LATIN

## LT. 1-2S—INTRODUCTION TO LATIN LITERATURE I

The purpose of this course is to deepen and widen the student's knowledge of Latin so that he may read, write and speak the language with facility. A review and advanced study of the grammar. Readings from classical and ecclesiastical authors. Exercises in composition are based on Bradley-Arnold, *Latin Prose Composition*.

*Three semester hours credit.*

## LT. 3-4S—INTRODUCTION TO LATIN LITERATURE II

This course continues the work of Lt. 2S. Selected readings from Cicero, Ovid, Vergil, with emphasis on idiom, prosody, style and method of translating. The work in Latin composition is continued. Daily exercises in speaking Latin.

*Two periods per week for two semesters.*

*Four semester hours credit.*

## LT. 5S—FRESHMAN LATIN I

Cicero: *Pro Archia*, a study in Cicero's style; the meaning of literature. Livy: *Libri ab Urbe Condita* (selections); the historical style. Vergil: *Aeneid VI*, a study of the Latin epic; Vergil's style. Advanced Latin Composition.

*Five periods per week for one semester.*

*Five semester hours credit.*

## LT. 6S—FRESHMAN LATIN II

Horace: *Carminum libri I-IV* (selections); the *Ars Poetica*. Catullus: *Poemata* (selections). Advanced Latin Composition.

*Five periods per week for one semester.*

*Five semester hours credit.*





**NORTH ENTRANCE OF BAPST LIBRARY**





## LT. 21S—HORACE, CICERO, MARTIAL

Horace: Selected Satires and Epistles, the origin and development of Latin satire; study of Horace as a satirist and as a writer of the Golden Age of Latin Literature.

Cicero: *De Imperio Pompei*. This oration is studied as a type of Roman oratory.

Martial: Selected epigrams; a study of the development of the epigram; characteristics of Martial as satirist and epigrammatist.

Advanced Latin composition.

*Five periods per week for one semester.*

*Five semester hours credit.*

## LT. 22S—JUVENAL, TACITUS, CICERO

Juvenal: Selected Satires; a study of Juvenal as satirist and as a writer of the Silver Age.

Tacitus: selected readings from the *Annals*; the *Agricola*. Tacitus as a spokesman for Roman life in the early years of the Empire; his concept of history and biography; the historical style of the Silver Age.

Cicero: *Pro Milone*; the study of Roman oratory continued; a complete rhetorical analysis of the oration.

Advanced Latin Composition.

*Five periods per week for one semester.*

*Five semester hours credit.*

## LT. 101S—CICERO'S LETTERS

A study of the life and times of Cicero as found in his personal letters. Particular stress will be laid on the political crises of the time and Cicero's reaction to them. Cicero's relations with Clodius, Pompey, Caesar, Brutus and Anthony will be discussed. The definition, canons and historical value of the Letters will be treated.

*Three periods per week for one semester.*

*Three semester hours credit.*

## LT. 122S—ROMAN DRAMA

A study of the origin and development of Roman Drama with a more detailed study of Plautus and Terence.

*Three periods per week for one semester.*

*Three semester hours credit.*

## EDUCATION

## ED. 1-2S—HISTORY OF EARLY EDUCATION

Educational movements from early times to the eve of the Reformation.

*One period per week for two semesters.*

*Two semester hours credit.*

## ED. 3-4S—HISTORY OF MODERN EDUCATION

A survey of educational theories and practice from the Reformation to modern times.

*One period per week for two semesters.*

*Two semester hours credit.*

## ENGLISH

## EN. 1-2S—FRESHMAN ENGLISH

Prose composition. A study of the principles of good writing: the qualities of style. Narration, Description and the Essay.

Poetry. The nature and types of poetry. The elements of poetry: versification, the nature of the imagination, emotion, thought. Verse composition.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## EN. 21-22S—ENGLISH ORATORY AND SHAKESPEARE

The theory and practice of oratorical composition; argumentation, persuasion, the oratorical style. Analysis: the rhetorical analysis of British and American orations.

Shakespeare: a study of selected plays; dramatic structure.

*Three periods per week for two semesters.*

*Six semester hours credit.*

## EN. 3-4S—SURVEY OF ENGLISH LITERATURE I

A general survey of English literature from the beginnings to Milton.

*One period per week for two semesters.*

*Two semester hours credit.*

## EN. 23-24S—SURVEY OF ENGLISH LITERATURE II

A general survey of English literature from Milton to the present.

*One period per week for two semesters.*

*Two semester hours credit.*

## FRENCH

## FR. 1-2S—ELEMENTARY FRENCH

For students who are beginning the study of French. An intensive study of French grammar and suitable reading exercises.

*Three semester hours credit.*

## FR. 3-4S—INTERMEDIATE FRENCH

Review of French grammar and the reading of prose of moderate difficulty.

*Three or five semester hours credit.*

## FR. 5-6S—ADVANCED FRENCH

The advanced study of grammar and the reading of the masterpieces of French literature.

*Three or five semester hours credit.*



## FR. 7-8S—A READING COURSE IN FRENCH LITERATURE

The readings are selected from different types of modern French poetry, drama and prose.

*Two semester hours credit.*

## FR. 9-10S—A READING COURSE IN FRENCH LITERATURE

This course is a continuation of Fr. 8S.

*Two semester hours credit.*

## GERMAN

## GR. 1-2S—ELEMENTARY GERMAN

A course for beginners. An intensive training in grammar with suitable reading exercises.

*Two or three semester hours credit.*

## GR. 3-4S—INTERMEDIATE GERMAN

A review of the grammar and the reading of prose of moderate difficulty.

*Two or three semester hours credit.*

## GR. 5-6S—ADVANCED GERMAN

The advanced study of grammar with selected readings from the German classics and from moderate authors.

*Three or five semester hours credit.*

## GR. 7-8S—A READING COURSE IN GERMAN

The readings are selected from different types of prose, critical, scientific, historical, literary, and of poetry.

*Two semester hours credit.*

## GR. 9-10S—A READING COURSE IN GERMAN

This course is a continuation of Gr. 8S.

*Two semester hours credit.*

## HISTORY

## Hs. 1-2S—MEDIEVAL FOUNDATIONS OF WESTERN CIVILIZATION

A survey course comprising the following integral factors; essential notions of fundamental history; the decline of the Roman Empire and the advent of Christianity; political and institutional history of the Middle Ages; the Renaissance era.

*Two periods per week for two semesters.*

*Four semester hours credit.*

## Hs. 21-22S—EUROPEAN CIVILIZATION SINCE 1500

This course is a continuation of Hs. 1-2S. It treats of the following subjects: The Protestant Revolt and the Catholic Counter Reformation, the dynastic struggles of the 17th and 18th centuries; the French Revolution and the Napoleonic Era; the political and cultural history of 19th century Europe.

*Two periods per week for two semesters.*

*Four semester hours credit.*

## MATHEMATICS

## MT. 1-2S—FUNDAMENTALS OF COLLEGE MATHEMATICS

The essentials of college algebra; trigonometry, analytic geometry.  
*Four semester hours credit.*

## RELIGION

## RL. 1-2S—A SURVEY OF CHRISTIAN TRUTH I

In this course the following subjects are studied: Revelation, the nature of God, creation, the Incarnation and Redemption, the Holy Trinity, the Church of Christ.

*One period per week for two semesters.  
Two semester hours credit.*

## RL. 3-4S—A SURVEY OF CHRISTIAN TRUTH II

This course is a continuation of RL. 2S. It treats of the following subjects: the obligations of Christian life as they are revealed in the Decalogue; the precepts of the Church; the counsels, the functions of grace; prayers and the Sacraments; the nature of the virtues.

*One period per week for two semesters.  
Two semesters hours credit.*

## SPEECH

## ✓ SP. 1-2S—PRINCIPLES OF SPEECH I

In this course are studied voice-production, diction, delivery, organization of ideas. Exercises are given in public reading, elocution and the delivery of original composition.

*One period per week for two semesters.  
Two semester hours credit.*

## SP. 3-4S—PRINCIPLES OF SPEECH II

This course is a continuation of Sp. 2S.

*One period per week for two semesters.  
Two semester hours credit.*

## SP. 5S—PULPIT ORATORY I

In this course practical training is given in the elements of delivering sermons, and a critical study is made of the composition and delivery of the sermons.

*One period per week for one semester.  
One semester hour credit.*

## SP. 7S—PULPIT ORATORY II

This course is a continuation of Sp. 5S.

*One period per week for one semester.  
One semester hour credit.*

BOSTON COLLEGE

THE SCHOOL OF  
PHILOSOPHY AND SCIENCE

AT

WESTON COLLEGE

WESTON

MASSACHUSETTS

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A.B., Boston College; A.M., Boston College; S.T.L., Weston College; Ph.D., Gregorian University.

## HISTORY AND ORGANIZATION

The School of Philosophy and Science of Boston College is located at Weston College on the former Grant-Walker estate in the town of Weston. Weston College was opened January 2, 1922, and has its own rector and dean, as well as a resident faculty in the department of philosophy, consisting of professors of philosophy, science, and humanities. Courses in these and other branches are also given both during the scholastic year and in the summer sessions by Boston College professors. Weston College is affiliated with Boston College, and courses given at the two institutions are carefully integrated. Those students who successfully complete all the requirements are granted the civil degree of Bachelor of Arts by Boston College. Elevated October 18, 1932, to the status of a pontifical university, Weston College is empowered by the Holy See to grant ecclesiastical degrees for competence in studies in divinity, including the Licentiate in Philosophy.

## ADMISSION

Admission to the School of Philosophy and Science is granted to members of the Society of Jesus who have completed the requisite junior college courses at Shadowbrook, the College of the Liberal Arts in Lenox, Massachusetts, or other junior college of like standing.

## GENERAL STATEMENT

The courses offered in the School of Philosophy and Science are of senior college and graduate calibre. They suppose a developed maturity of mind consequent upon the humanistic studies of the junior college level. The basic courses follow the prescriptions of the *Ratio Studiorum Superiorum Societatis Jesu* of 1941. Thus there is a three year integrated course in all the branches of philosophy. Subordinate to this, other courses are offered in the fields of the natural and social sciences and the humanities. There follows a description of the usual courses in philosophy offered at Weston College.

## PHILOSOPHY

## PL. 41W—LOGIC

Aristotelian logic is the basis of this course, which aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the types of reasoning, and the more common fallacies of expression and reasoning. This course is given in Latin.

*Four hours credit.*

## PL. 42W—EPISTEMOLOGY

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition. This course is given in Latin.

*Six hours credit.*

## PL. 43W—ONTOLOGY

The validity and necessity of metaphysics as a science is established. *Being*, considered abstractly, its attributes, categories, and causes are treated. Although emphasis is placed on the metaphysics of the scholastic tradition, attention is also given to the philosophy of such thinkers as Leibnitz and Spinoza. This course is given in Latin.

*Six hours credit.*

## PL. 44W—COSMOLOGY

This is a branch of special metaphysics in which such problems as the ultimate cause of the universe, the constitution of natural bodies, the necessity of physical laws, and the nature of time, space, and motion are examined. The opinions of such schools of thought as Pantheism, Materialism, Atomism, and Dynamism are discussed. This course is given in Latin.

*Five hours credit.*

## PL. 101W—FUNDAMENTAL PSYCHOLOGY

The psychology here treated is philosophical or metaphysical psychology which takes account of experimental data but is not positivistically subordinate to it. The nature of life in general, and that of vegetative and animal in particular, are treated. The problems of the origin of life and of species are discussed and evolutionary doctrines treated. This course is given in Latin.

*Three hours credit.*

## PL. 103W—ADVANCED PSYCHOLOGY

The scholastic explanation of the sense and rational life of man is treated. The doctrines of such philosophers as Descartes, Locke, Kant, and others are discussed. The nature and mode of human cognition and appetite are explained, and such doctrines as the spirituality and immortality of the soul and the freedom of the human will are established. This course is given in Latin.

*Five hours credit.*

## PL. 104W—NATURAL THEOLOGY

The knowability of God by reason is established. His existence, nature, attributes, and relationship to creatures as known by reason are treated, and opinions conflicting with scholasticism are evaluated. This course is given in Latin.

*Five hours credit.*



## PL. 105W—GENERAL ETHICS

Aristotelian-Thomistic moral philosophy is the subject matter of this course, although opposing schools of thought such as Utilitarianism, Moral Positivism, Moral Sensism, and the Moral Philosophy of Kant are evaluated. The nature of the moral act; the end of volitional activity; the moral good and its norm; the concept of obligation; natural and positive law; conscience and the nature of right are treated. This course is given in Latin.

*Five hours credit.*

## PL. 106W—SPECIAL ETHICS

This course applies the principles of General Ethics to the moral relationships of man. Man's rights and duties as an individual; the moral aspects of his economic relationships; the philosophical basis of the family and the basic principles of Scholastic Political Philosophy are treated and conflicting opinions discussed. This course is given in Latin.

*Five hours credit.*

## PL. 171W—HISTORY OF GREEK PHILOSOPHY

This course is a survey of the rise and development of Greek thought on man and the universe.

*Two hours credit.*

## PL. 173W—HISTORY OF MEDIAEVAL PHILOSOPHY

The history of Philosophy from St. Augustine to William of Ockam is treated. Emphasis is placed on the origin, growth, and full development of Scholasticism.

*Two hours credit.*

## PL. 175W—HISTORY OF MODERN PHILOSOPHY

Beginning with Descartes, the history of philosophy is traced through Kant to contemporary philosophers.

*Two hours credit.*

## COURSES IN THE SCIENCES, MATHEMATICS, EDUCATION, HUMANITIES

## BI. 31W—BOTANY AND INVERTEBRATE ZOOLOGY

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of the Spermatophytes; survey of the Invertebrates; animal tissues; systems of organs; dissection of type specimens of the Invertebrates.

*Two lectures and two laboratory periods per week for two semesters.*

*Eight hours credit.*

## BI. 175W—FUNDAMENTAL ANTHROPOLOGY

A study of the scientific theory of evolution; prehistoric fossil data; palaeolithic cultures.

*Two hours credit.*

## CH. 11-12W—INORGANIC CHEMISTRY

A survey of the field of Inorganic Chemistry comprising a systematic study of the elements, their important compounds, and the laws and theories explaining chemical phenomena. Special emphasis is placed on the relationship indicated by the periodic system, the electromotive series, and the electronic concept of matter.

*Two lectures and two laboratory periods per week for one semester.*

*Four hours credit.*

## CH. 27-28W—QUALITATIVE ANALYSIS

Semi-micro and spot-plate detection of the common cations and anions. An introduction to the identification of crystalline structures under the microscope.

*Two lectures and two laboratory periods per week for one semester.*

*Four hours credit.*

## PH. 1-2W—GENERAL PHYSICS

A general survey of classical and modern physics, mechanics, heat, electricity, light, and sound.

*Three lectures and one laboratory period per week for two semesters.*

*Eight hours credit.*

## PH. 141W—PHYSICAL OPTICS

This course presents a mathematical study of wave motion. Huygen's Principle, dispersion, interference, diffraction, polarization, electromagnetic theory of light. Quantum Theory.

*Two lecture periods and one laboratory period per week for two semesters.*

*Six hours credit.*

## PH. 151W—ELECTRICITY AND MAGNETISM

A development of the basic principles of electric, magnetic, and electro-magnetic theory with emphasis on the field and potential theory; direct current circuits; alternating current theory; electro-magnetic relations; radiation and the basic principles of electronics.

*Two lecture periods and one laboratory period per week for two semesters.*

*Six hours credit.*

## MT. 31-32W—CALCULUS

Differential and Integral Calculus.

*Four hours credit.*

**MT. 141W—DIFFERENTIAL EQUATIONS**

Solutions of equations of the first and second order, integration by series.

*Four hours credit.*

**MT. 142W—ADVANCED CALCULUS**

Power series and their application, functions of several variables, partial differentiation, implicit functions and Jacobians.

*Four hours credit.*

**ED. 101W—CATHOLIC PHILOSOPHY OF EDUCATION**

This course considers fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophic aspects of curriculum and methodology.

*Two hours credit.*

**ED. 103W—ADVANCED EMPIRICAL PSYCHOLOGY**

Empirical study of the sensitive life of man; nature and properties of sensation. Theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant, Spencer, Scholastic Doctrine. Empirical study of intellectual life; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea; empiricism, sensism, positivism, scholastic theory. The will; freedom of the will.

*Two hours credit.*

**ED. 104W—ADVANCED RATIONAL PSYCHOLOGY**

Nature and substance of the human soul; theories on Ego advocated by Kant, Hume, Mill, James rejected. Relation of soul to body; the psycho-physical activities of man. Creation of soul; refutation of anthropologic evolution.

*Two hours credit.*

**ED. 141W—EDUCATIONAL PSYCHOLOGY**

A consideration of developmental tendencies, the nature and organization of intelligence, the learning process and factors influencing learning, motivation, transfer of training.

*Two hours credit.*

**ED. 182W—ARGUMENTATION, DISCUSSION, AND DEBATE**

A study of the principles of rhetoric applied to controversial speech.

*Two hours credit.*

**ED. 183W—ORAL INTERPRETATION**

A psychological study of the principle emotions, and the means of adequate expression.

*Two hours credit.*

## ED. 184W—PUBLIC SPEAKING FOR TEACHERS

This course has a twofold purpose: to help teachers achieve optimum efficiency in the use of voice and diction; and to present materials and methods helpful for the improvement of pupil's speech, indicating the correlation that should exist between speech training and school subjects.

*Two hours credit.*

## GK. 152W—GREEK DRAMA

A study of the origins of drama. Readings from Aeschylus and Sophocles with special emphasis on the *Oresteia*, *Prometheus*, and *Antigone*.

*Four hours credit.*

## GK. 153W—GREEK PHILOSOPHERS

Studies in the *Ion*, *Meno*, *Phaedo*, and *Phaedrus* of Plato; the *Nicomachean Ethics* and *Rhetoric* of Aristotle.

*Four hours credit.*

## LT. 151W—LATIN PHILOSOPHERS

This course includes readings in Cicero, Lucretius, and Seneca; discussion and analysis of pre-Christian thought.

*Four hours credit.*



## JESUIT EDUCATIONAL ASSOCIATION

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District of Columbia	Georgetown University, Washington
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Louisiana	Loyola University, New Orleans
Maryland	Loyola College, Baltimore Woodstock College, Woodstock
Massachusetts	Boston College, Newton College of the Holy Cross, Worcester
Michigan	University of Detroit, Detroit
Missouri	Rockhurst College, Kansas City St. Louis University, St. Louis
Nebraska	The Creighton University, Omaha
New Jersey	St. Peter's College, Jersey City
New York	Canisius College, Buffalo Fordham University, New York City Le Moyne College, Syracuse
Ohio	John Carroll University, Cleveland Xavier University, Cincinnati
Pennsylvania	St. Joseph's College, Philadelphia University of Scranton, Scranton
Washington	Gonzaga University, Spokane University of Seattle, Seattle
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